Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134481.D
Acq On : 26 Jul 2023 14:29
Operator : CG\JU
Sample : PB154316BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 26 14:48:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:46:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154316BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

07/27/2023
Supervised By :mohammad ahmed

07/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	184179	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	718941	20.000	ng	#	0.00
39) Acenaphthene-d10	9.869	164	180612	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	352979	20.000	ng		0.00
76) Chrysene-d12	14.027	240	260673	20.000	ng		0.00
86) Perylene-d12	15.521	264	197560	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1270062	113.932	ng		0.02
7) Phenol-d6	6.487	99	1522722	111.490	ng		0.00
23) Nitrobenzene-d5	7.398	82	1035034	72.839	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	304712	118.742	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	1793601	130.369	ng		0.00
79) Terphenyl-d14	12.957	244	1321179	88.476	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	150018	31.727	ng		95
3) Pyridine	3.522	79	325271	30.646	ng		97
4) n-Nitrosodimethylamine	3.475	42	232625	37.087	ng	#	80
6) Aniline	6.504	93	226439	14.067	ng	#	25
8) 2-Chlorophenol	6.622	128	517800	45.850	ng		97
9) Benzaldehyde	6.392	77	33283	4.551	ng		95
10) Phenol	6.498	94	592296	41.680	ng		92
11) bis(2-Chloroethyl)ether	6.575	93	521938	52.613	ng		93
12) 1,3-Dichlorobenzene	6.769	146	523808	43.133	ng		99
13) 1,4-Dichlorobenzene	6.845	146	535939	42.884	ng		99
14) 1,2-Dichlorobenzene	6.998	146	507303	43.213	ng		96
15) Benzyl Alcohol	6.987	79	449970	42.670	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.104	45	781256	53.478	ng		78
17) 2-Methylphenol	7.098	107	411462	40.853	ng		95
18) Hexachloroethane	7.334	117	201928	42.057	ng		99
19) n-Nitroso-di-n-propyla...	7.251	70	358513	42.166	ng		98
20) 3+4-Methylphenols	7.251	107	504078	39.090	ng	#	75
22) Acetophenone	7.245	105	713237	39.890	ng	#	96
24) Nitrobenzene	7.416	77	556604	39.386	ng		98
25) Isophorone	7.657	82	1012077	42.735	ng		100
26) 2-Nitrophenol	7.734	139	287419	44.220	ng	#	88
27) 2,4-Dimethylphenol	7.775	122	451134	43.982	ng		90
28) bis(2-Chloroethoxy)met...	7.863	93	592359	44.937	ng		99
29) 2,4-Dichlorophenol	7.975	162	424685	41.417	ng		97
30) 1,2,4-Trichlorobenzene	8.051	180	445676	40.294	ng		99
31) Naphthalene	8.133	128	1411438	39.447	ng		99
32) Benzoic acid	7.934	122	371922	54.283	ng	#	88
33) 4-Chloroaniline	8.192	127	183763	12.425	ng		98
34) Hexachlorobutadiene	8.239	225	272576	36.787	ng		94
35) Caprolactam	8.581	113	150071m	47.864	ng		
36) 4-Chloro-3-methylphenol	8.681	107	476918	40.310	ng		98
37) 2-Methylnaphthalene	8.822	142	951651	38.279	ng		99
38) 1-Methylnaphthalene	8.922	142	874748	37.928	ng		98
40) 1,2,4,5-Tetrachloroben...	8.992	216	448760	78.405	ng		98
41) Hexachlorocyclopentadiene	8.969	237	371638	141.524	ng		93
43) 2,4,6-Trichlorophenol	9.110	196	295694	80.531	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134481.D
Acq On : 26 Jul 2023 14:29
Operator : CG\JU
Sample : PB154316BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 26 14:48:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:46:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154316BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

07/27/2023
Supervised By :mohammad ahmed

07/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	302233	70.649	ng		96
46) 1,1'-Biphenyl	9.292	154	1006687	67.627	ng		99
47) 2-Chloronaphthalene	9.316	162	468701	42.709	ng		97
48) 2-Nitroaniline	9.422	65	157367	39.817	ng		97
49) Acenaphthylene	9.733	152	725132	39.112	ng		99
50) Dimethylphthalate	9.598	163	569273	42.519	ng		99
51) 2,6-Dinitrotoluene	9.663	165	120293	40.947	ng		98
52) Acenaphthene	9.904	154	444870	40.620	ng		100
53) 3-Nitroaniline	9.839	138	70493	20.929	ng		99
54) 2,4-Dinitrophenol	9.957	184	140874	90.464	ng		98
55) Dibenzofuran	10.080	168	675165	40.054	ng		98
56) 4-Nitrophenol	10.022	139	158178	88.062	ng		93
57) 2,4-Dinitrotoluene	10.075	165	161208	40.855	ng	#	84
58) Fluorene	10.422	166	548656	40.347	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	144570m	43.985	ng		
60) Diethylphthalate	10.298	149	596951	43.064	ng		99
61) 4-Chlorophenyl-phenyle...	10.410	204	267098	41.117	ng		96
62) 4-Nitroaniline	10.463	138	108235	31.320	ng		94
63) Azobenzene	10.575	77	531028	41.619	ng		97
65) 4,6-Dinitro-2-methylph...	10.492	198	94846	46.843	ng		92
66) n-Nitrosodiphenylamine	10.539	169	482532	42.968	ng		98
67) 4-Bromophenyl-phenylether	10.904	248	170451	44.074	ng		98
68) Hexachlorobenzene	10.974	284	201888	46.358	ng	#	93
69) Atrazine	11.063	200	82264	26.274	ng		96
70) Pentachlorophenol	11.174	266	180831	98.942	ng		94
71) Phenanthrene	11.392	178	769555	41.727	ng		99
72) Anthracene	11.445	178	782172	41.092	ng		99
73) Carbazole	11.604	167	720891	40.218	ng		99
74) Di-n-butylphthalate	11.921	149	957262	46.523	ng		98
75) Fluoranthene	12.586	202	853449	39.707	ng		99
77) Benzidine	12.710	184	27579	4.955	ng		96
78) Pyrene	12.816	202	860487	41.516	ng		100
80) Butylbenzylphthalate	13.433	149	388480	46.791	ng		94
81) Benzo(a)anthracene	14.015	228	759532	41.763	ng		100
82) 3,3'-Dichlorobenzidine	13.974	252	179764	31.208	ng		98
83) Chrysene	14.051	228	701019	40.299	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	556071	55.130	ng		99
85) Di-n-octyl phthalate	14.610	149	897734	64.046	ng		100
87) Indeno(1,2,3-cd)pyrene	17.068	276	620333	48.063	ng		99
88) Benzo(b)fluoranthene	15.080	252	674447	54.569	ng		99
89) Benzo(k)fluoranthene	15.115	252	591231	48.643	ng		98
90) Benzo(a)pyrene	15.457	252	527556	46.179	ng		99
91) Dibenzo(a,h)anthracene	17.080	278	530798	50.924	ng		97
92) Benzo(g,h,i)perylene	17.533	276	506022	47.281	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134481.D
Acq On : 26 Jul 2023 14:29
Operator : CG\JU
Sample : PB154316BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 26 14:48:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:46:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154316BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023