Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134479.D
Acq On : 26 Jul 2023 13:23
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 26 14:15:30 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 :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 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	6.834	152	73064	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	277138	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	145655	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	286785	20.000	ng		0.00
76) Chrysene-d12	14.033	240	210323	20.000	ng		0.00
86) Perylene-d12	15.551	264	187991	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	630458	142.565	ng		0.00
7) Phenol-d6	6.481	99	439231	81.067	ng		0.00
23) Nitrobenzene-d5	7.398	82	447489	81.694	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	173714	83.940	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	893789	80.557	ng		0.00
79) Terphenyl-d14	12.957	244	1034024	85.823	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	84584	45.093	ng		100
3) Pyridine	3.393	79	184671	43.859	ng		97
4) n-Nitrosodimethylamine	3.357	42	109204	43.887	ng		92
6) Aniline	6.504	93	262903	41.170	ng		98
8) 2-Chlorophenol	6.622	128	186270	41.578	ng		97
9) Benzaldehyde	6.392	77	111567	38.451	ng		97
10) Phenol	6.492	94	225950	40.081	ng		89
11) bis(2-Chloroethyl)ether	6.575	93	166409	42.285	ng		95
12) 1,3-Dichlorobenzene	6.769	146	197739	41.045	ng		99
13) 1,4-Dichlorobenzene	6.851	146	203748	41.097	ng		98
14) 1,2-Dichlorobenzene	6.998	146	191111	41.036	ng		99
15) Benzyl Alcohol	6.981	79	182909	43.724	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	253963	43.821	ng		92
17) 2-Methylphenol	7.092	107	166227	41.603	ng		97
18) Hexachloroethane	7.334	117	77431	40.653	ng		99
19) n-Nitroso-di-n-propyla...	7.245	70	149511	44.327	ng		97
20) 3+4-Methylphenols	7.245	107	209874	41.026	ng		95
22) Acetophenone	7.245	105	278156	40.357	ng		97
24) Nitrobenzene	7.416	77	218520	40.113	ng		96
25) Isophorone	7.657	82	391995	42.939	ng		99
26) 2-Nitrophenol	7.734	139	105931	42.279	ng		96
27) 2,4-Dimethylphenol	7.769	122	162830	41.181	ng		98
28) bis(2-Chloroethoxy)met...	7.863	93	219413	43.180	ng		99
29) 2,4-Dichlorophenol	7.975	162	163717	41.420	ng		95
30) 1,2,4-Trichlorobenzene	8.051	180	172669	40.498	ng		98
31) Naphthalene	8.133	128	561508	40.711	ng		99
32) Benzoic acid	7.916	122	119041	45.072	ng	#	79
33) 4-Chloroaniline	8.186	127	225618	39.573	ng		96
34) Hexachlorobutadiene	8.239	225	116982	40.956	ng		97
35) Caprolactam	8.575	113	49204	40.711	ng		98
36) 4-Chloro-3-methylphenol	8.675	107	191110	41.903	ng		97
37) 2-Methylnaphthalene	8.822	142	395615	41.281	ng		98
38) 1-Methylnaphthalene	8.922	142	368278	41.423	ng		96
40) 1,2,4,5-Tetrachloroben...	8.992	216	187724	40.670	ng		99
41) Hexachlorocyclopentadiene	8.969	237	73631	55.056	ng		96
43) 2,4,6-Trichlorophenol	9.110	196	122656	41.422	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134479.D
Acq On : 26 Jul 2023 13:23
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 26 14:15:30 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 :
SSTDCCC040

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	143420	41.571	ng	95
46) 1,1'-Biphenyl	9.286	154	485379	40.432	ng	99
47) 2-Chloronaphthalene	9.316	162	347024	39.211	ng	98
48) 2-Nitroaniline	9.422	65	126940	39.826	ng	97
49) Acenaphthylene	9.733	152	596420	39.890	ng	99
50) Dimethylphthalate	9.592	163	447203	41.418	ng	99
51) 2,6-Dinitrotoluene	9.663	165	94744	39.990	ng	96
52) Acenaphthene	9.904	154	351443	39.791	ng	97
53) 3-Nitroaniline	9.839	138	103817	38.219	ng	98
54) 2,4-Dinitrophenol	9.951	184	46816	41.141	ng	95
55) Dibenzofuran	10.075	168	551571	40.575	ng	99
56) 4-Nitrophenol	10.010	139	61464	42.431	ng	94
57) 2,4-Dinitrotoluene	10.075	165	127760	40.149	ng	90
58) Fluorene	10.422	166	437981	39.938	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	106367m	40.129	ng	
60) Diethylphthalate	10.292	149	478085	42.767	ng	97
61) 4-Chlorophenyl-phenyle...	10.410	204	218679	41.743	ng	97
62) 4-Nitroaniline	10.457	138	95734	34.352	ng	92
63) Azobenzene	10.575	77	430822	41.869	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	70922	43.112	ng	99
66) n-Nitrosodiphenylamine	10.533	169	387073	42.423	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	137285	43.691	ng	98
68) Hexachlorobenzene	10.969	284	146861	41.506	ng	95
69) Atrazine	11.063	200	107679	42.329	ng	98
70) Pentachlorophenol	11.174	266	73752	49.668	ng	98
71) Phenanthrene	11.392	178	605407	40.403	ng	99
72) Anthracene	11.439	178	634891	41.053	ng	99
73) Carbazole	11.604	167	563310	38.680	ng	99
74) Di-n-butylphthalate	11.921	149	750909	44.917	ng	98
75) Fluoranthene	12.586	202	676044	38.713	ng	100
77) Benzidine	12.710	184	174945	38.956	ng	100
78) Pyrene	12.816	202	682788	40.829	ng	99
80) Butylbenzylphthalate	13.433	149	308809	46.099	ng	99
81) Benzo(a)anthracene	14.021	228	600981	40.956	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	190861	41.066	ng	97
83) Chrysene	14.063	228	566575	40.368	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	438186	53.843	ng	99
85) Di-n-octyl phthalate	14.645	149	693853	61.351	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	449820	36.626	ng	99
88) Benzo(b)fluoranthene	15.110	252	509410	43.314	ng	97
89) Benzo(k)fluoranthene	15.145	252	473061	40.901	ng	100
90) Benzo(a)pyrene	15.492	252	450057	41.401	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	370960	37.401	ng	97
92) Benzo(g,h,i)perylene	17.574	276	357395	35.093	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134479.D
Acq On : 26 Jul 2023 13:23
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 26 14:15:30 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 :
SSTDCCC040

Manual Integrations APPROVED

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