Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136369.D
Acq On : 02 Dec 2023 09:26
Operator : CG\JU
Sample : 05562-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 03 07:24:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	115599	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	384814	20.000	ng		0.00
39) Acenaphthene-d10	9.839	164	146869	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	268232	20.000	ng		0.00
76) Chrysene-d12	13.986	240	251765	20.000	ng		0.00
86) Perylene-d12	15.468	264	197839	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	144598	17.410	ng		0.00
7) Phenol-d6	6.434	99	166876	16.069	ng		-0.01
23) Nitrobenzene-d5	7.363	82	97141	13.340	ng		-0.01
42) 2,4,6-Tribromophenol	10.627	330	30938	17.230	ng		-0.01
45) 2-Fluorobiphenyl	9.157	172	166837	14.510	ng		-0.01
79) Terphenyl-d14	12.921	244	194489	8.911	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	25393	8.080	ng		97
3) Pyridine	3.363	79	55017	7.092	ng		94
4) n-Nitrosodimethylamine	3.298	42	26395	6.731	ng		80
6) Aniline	6.469	93	40299	4.106	ng		95
8) 2-Chlorophenol	6.586	128	66768	7.383	ng		96
9) Benzaldehyde	6.357	77	28331	4.895	ng		93
10) Phenol	6.445	94	75351	6.763	ng		93
11) bis(2-Chloroethyl)ether	6.539	93	64416	7.881	ng		95
12) 1,3-Dichlorobenzene	6.745	146	74167	7.227	ng		98
13) 1,4-Dichlorobenzene	6.822	146	76354	7.319	ng		95
14) 1,2-Dichlorobenzene	6.975	146	70518	7.140	ng		96
15) Benzyl Alcohol	6.945	79	43752	6.009	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.081	45	82394	7.258	ng		94
17) 2-Methylphenol	7.057	107	50332	7.079	ng		95
18) Hexachloroethane	7.316	117	23738	6.487	ng		89
19) n-Nitroso-di-n-propyla...	7.210	70	42893	6.906	ng		92
20) 3+4-Methylphenols	7.210	107	58643	6.347	ng	#	71
22) Acetophenone	7.210	105	93167	9.219	ng	#	88
24) Nitrobenzene	7.381	77	59101	8.009	ng		93
25) Isophorone	7.616	82	109250	8.320	ng		99
26) 2-Nitrophenol	7.698	139	26424	8.404	ng		96
27) 2,4-Dimethylphenol	7.733	122	40738	9.844	ng		93
28) bis(2-Chloroethoxy)met...	7.833	93	66643	8.391	ng		93
29) 2,4-Dichlorophenol	7.939	162	40005	7.167	ng		95
30) 1,2,4-Trichlorobenzene	8.022	180	53369	7.809	ng		95
31) Naphthalene	8.104	128	169454	7.834	ng		96
32) Benzoic acid	7.792	122	22438m	5.949	ng		
33) 4-Chloroaniline	8.151	127	26568	3.614	ng		97
34) Hexachlorobutadiene	8.222	225	33809	8.456	ng		97
35) Caprolactam	8.486	113	11262	7.217	ng		93
36) 4-Chloro-3-methylphenol	8.633	107	37094	6.127	ng	#	90
37) 2-Methylnaphthalene	8.792	142	98611	7.268	ng		90
38) 1-Methylnaphthalene	8.892	142	91185	6.889	ng		90
40) 1,2,4,5-Tetrachloroben...	8.957	216	46743	10.000	ng		97
41) Hexachlorocyclopentadiene	8.945	237	5535	3.078	ng		93
43) 2,4,6-Trichlorophenol	9.075	196	23399	7.713	ng		89

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136369.D
Acq On : 02 Dec 2023 09:26
Operator : CG\JU
Sample : 05562-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 03 07:24:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	24654	7.447	ng		98
46) 1,1'-Biphenyl	9.257	154	121783	9.403	ng		95
47) 2-Chloronaphthalene	9.280	162	84692	8.420	ng		94
48) 2-Nitroaniline	9.380	65	20792	7.918	ng	#	85
49) Acenaphthylene	9.698	152	126370	8.804	ng		97
50) Dimethylphthalate	9.557	163	94687	8.530	ng	#	97
51) 2,6-Dinitrotoluene	9.622	165	18512	8.163	ng		91
52) Acenaphthene	9.869	154	75997	8.378	ng		90
53) 3-Nitroaniline	9.786	138	10956	4.869	ng		99
55) Dibenzofuran	10.045	168	108443	8.034	ng		97
56) 4-Nitrophenol	9.951	139	24666	14.433	ng		92
57) 2,4-Dinitrotoluene	10.022	165	22276	7.354	ng	#	89
58) Fluorene	10.386	166	87404	8.256	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.163	232	20210	7.672	ng	#	98
60) Diethylphthalate	10.263	149	87710	7.899	ng	#	93
61) 4-Chlorophenyl-phenyle...	10.380	204	43250	8.412	ng		97
62) 4-Nitroaniline	10.398	138	16803	7.629	ng		94
63) Azobenzene	10.539	77	76425	7.424	ng		96
66) n-Nitrosodiphenylamine	10.498	169	73497	8.550	ng		90
67) 4-Bromophenyl-phenylether	10.874	248	24333	7.776	ng		92
68) Hexachlorobenzene	10.933	284	28724	7.931	ng	#	88
69) Atrazine	11.027	200	26118	10.243	ng		95
70) Pentachlorophenol	11.133	266	32206	15.731	ng		96
71) Phenanthrene	11.357	178	136314	9.042	ng		96
72) Anthracene	11.404	178	135913	8.990	ng		96
73) Carbazole	11.563	167	114360	8.894	ng		96
74) Di-n-butylphthalate	11.904	149	456798	28.393	ng		98
75) Fluoranthene	12.545	202	176421	11.527	ng		94
77) Benzidine	12.680	184	43555	10.524	ng	#	96
78) Pyrene	12.780	202	179037	6.493	ng		94
80) Butylbenzylphthalate	13.410	149	67076	7.817	ng		93
81) Benzo(a)anthracene	13.974	228	169394	9.058	ng		97
82) 3,3'-Dichlorobenzidine	13.939	252	26394	5.863	ng		94
83) Chrysene	14.010	228	153381	8.495	ng		96
84) Bis(2-ethylhexyl)phtha...	13.974	149	98313	9.546	ng	#	92
85) Di-n-octyl phthalate	14.592	149	178574	14.691	ng	#	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	87865	8.289	ng		95
88) Benzo(b)fluoranthene	15.027	252	131199	9.452	ng		97
89) Benzo(k)fluoranthene	15.057	252	113236	8.590	ng		96
90) Benzo(a)pyrene	15.398	252	96709	8.523	ng	#	95
91) Dibenzo(a,h)anthracene	16.992	278	71419	8.391	ng		96
92) Benzo(g,h,i)perylene	17.421	276	72828	7.773	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136369.D
Acq On : 02 Dec 2023 09:26
Operator : CG\JU
Sample : 05562-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 03 07:24:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/05/2023