Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126705.D
Acq On : 27 Jan 2022 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 28 04:39:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	192827	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	741211	20.000	ng	#	0.00
39) Acenaphthene-d10	9.998	164	397491	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	654253	20.000	ng		0.00
76) Chrysene-d12	14.145	240	485902	20.000	ng	#	0.00
86) Perylene-d12	15.663	264	341042	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	1128339	77.001	ng		0.00
7) Phenol-d6	6.575	99	1578502	77.532	ng		0.00
23) Nitrobenzene-d5	7.522	82	1514941	79.999	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	295324	79.390	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	1791624	69.030	ng		0.00
79) Terphenyl-d14	13.080	244	2035371	70.258	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.805	88	303312	41.998	ng	#	87
3) Pyridine	3.569	79	827072	40.882	ng	#	84
4) n-Nitrosodimethylamine	3.540	42	253860	35.464	ng	#	71
6) Aniline	6.622	93	1003410m	39.330	ng		
8) 2-Chlorophenol	6.740	128	521438	38.796	ng		93
9) Benzaldehyde	6.510	77	497246	39.138	ng		86
10) Phenol	6.587	94	842458	38.905	ng		98
11) bis(2-Chloroethyl)ether	6.693	93	680710	38.738	ng		94
12) 1,3-Dichlorobenzene	6.898	146	568333	38.090	ng		96
13) 1,4-Dichlorobenzene	6.975	146	565388	37.524	ng		95
14) 1,2-Dichlorobenzene	7.128	146	531241	37.399	ng		98
15) Benzyl Alcohol	7.093	79	632916	34.869	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.228	45	799145	39.862	ng		86
17) 2-Methylphenol	7.198	107	508142	38.455	ng		96
18) Hexachloroethane	7.469	117	225248	37.024	ng		95
19) n-Nitroso-di-n-propyla...	7.369	70	504111	33.926	ng	#	84
20) 3+4-Methylphenols	7.351	107	654370	38.192	ng	#	77
22) Acetophenone	7.369	105	804770	35.232	ng	#	88
24) Nitrobenzene	7.540	77	767249	39.247	ng	#	86
25) Isophorone	7.781	82	1293734	35.228	ng		96
26) 2-Nitrophenol	7.857	139	257176	50.430	ng	#	82
27) 2,4-Dimethylphenol	7.881	122	459277	37.951	ng		87
28) bis(2-Chloroethoxy)met...	7.987	93	835113	36.460	ng		97
29) 2,4-Dichlorophenol	8.092	162	433875	37.795	ng		97
30) 1,2,4-Trichlorobenzene	8.181	180	449527	36.515	ng		98
31) Naphthalene	8.263	128	1474620	36.827	ng		99
32) Benzoic acid	7.992	122	372686	54.288	ng	#	78
33) 4-Chloroaniline	8.310	127	604187	37.767	ng	#	94
34) Hexachlorobutadiene	8.375	225	274306	35.029	ng		97
35) Caprolactam	8.687	113	163146	39.797	ng	#	71
36) 4-Chloro-3-methylphenol	8.781	107	546020	36.372	ng		88
37) 2-Methylnaphthalene	8.957	142	886184	35.587	ng		96
38) 1-Methylnaphthalene	9.057	142	870648	36.072	ng		98
40) 1,2,4,5-Tetrachloroben...	9.116	216	425577	38.172	ng		96
41) Hexachlorocyclopentadiene	9.104	237	246777	36.355	ng		95
43) 2,4,6-Trichlorophenol	9.228	196	302800	38.098	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126705.D
Acq On : 27 Jan 2022 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 04:39:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	315495	38.328	ng		94
46) 1,1'-Biphenyl	9.422	154	1104556	36.885	ng		97
47) 2-Chloronaphthalene	9.445	162	875964	37.232	ng		99
48) 2-Nitroaniline	9.539	65	376166	46.307	ng		92
49) Acenaphthylene	9.863	152	1344706	36.436	ng		98
50) Dimethylphthalate	9.722	163	1017483	36.091	ng	#	99
51) 2,6-Dinitrotoluene	9.781	165	218538	44.860	ng		85
52) Acenaphthene	10.034	154	849623	37.656	ng		95
53) 3-Nitroaniline	9.951	138	257114	46.162	ng	#	77
54) 2,4-Dinitrophenol	10.051	184	110885	54.937	ng		95
55) Dibenzofuran	10.210	168	1239293	36.550	ng		97
56) 4-Nitrophenol	10.098	139	199832	45.055	ng		83
57) 2,4-Dinitrotoluene	10.186	165	293050	49.642	ng	#	94
58) Fluorene	10.551	166	915347	35.756	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	265518	39.454	ng	#	84
60) Diethylphthalate	10.416	149	982054	35.043	ng		98
61) 4-Chlorophenyl-phenyle...	10.539	204	461594	36.103	ng		90
62) 4-Nitroaniline	10.569	138	254848	47.145	ng	#	77
63) Azobenzene	10.704	77	1441764	34.764	ng		93
65) 4,6-Dinitro-2-methylph...	10.592	198	160589	50.858	ng		95
66) n-Nitrosodiphenylamine	10.663	169	809478	36.653	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	285593	37.875	ng		93
68) Hexachlorobenzene	11.098	284	304535	37.854	ng	#	87
69) Atrazine	11.186	200	262106	37.161	ng		92
70) Pentachlorophenol	11.286	266	190761	40.777	ng		97
71) Phenanthrene	11.522	178	1382611	36.990	ng		99
72) Anthracene	11.569	178	1367847	36.473	ng		99
73) Carbazole	11.722	167	1309597	37.194	ng		98
74) Di-n-butylphthalate	12.051	149	1527309	35.972	ng		99
75) Fluoranthene	12.710	202	1403193	38.007	ng		99
77) Benzidine	12.827	184	538753	32.141	ng		97
78) Pyrene	12.939	202	1409652	35.874	ng		99
80) Butylbenzylphthalate	13.557	149	636803	37.302	ng	#	92
81) Benzo(a)anthracene	14.133	228	1264665	38.292	ng		99
82) 3,3'-Dichlorobenzidine	14.092	252	389747	35.923	ng	#	96
83) Chrysene	14.169	228	1194838	37.599	ng		98
84) Bis(2-ethylhexyl)phtha...	14.110	149	860921	37.237	ng		100
85) Di-n-octyl phthalate	14.733	149	1311593	37.054	ng		96
87) Indeno(1,2,3-cd)pyrene	17.215	276	779894	37.012	ng		93
88) Benzo(b)fluoranthene	15.210	252	949200	41.970	ng	#	96
89) Benzo(k)fluoranthene	15.245	252	872789	39.305	ng	#	95
90) Benzo(a)pyrene	15.598	252	727237	39.521	ng	#	95
91) Dibenzo(a,h)anthracene	17.239	278	645351	36.969	ng		96
92) Benzo(g,h,i)perylene	17.692	276	640502	37.419	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126705.D
Acq On : 27 Jan 2022 10:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 04:39:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022