Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126532.D
Acq On : 7 Jan 2022 10:47
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 07 15:21:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	100621	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	397107	20.000	ng	#	0.00
39) Acenaphthene-d10	9.822	164	181155	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	276103	20.000	ng		0.00
76) Chrysene-d12	13.951	240	148855	20.000	ng		0.00
86) Perylene-d12	15.392	264	150930	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.392	112	543653	77.590	ng		0.00
7) Phenol-d6	6.416	99	693147	76.378	ng		0.00
23) Nitrobenzene-d5	7.345	82	589438	76.215	ng		0.00
42) 2,4,6-Tribromophenol	10.610	330	123532	88.246	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	800394	77.750	ng		0.00
79) Terphenyl-d14	12.898	244	622843	81.297	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.475	88	129033	36.723	ng		99
3) Pyridine	3.193	79	339253	35.794	ng		97
4) n-Nitrosodimethylamine	3.151	42	132159	33.916	ng		99
6) Aniline	6.445	93	415800	36.846	ng		96
8) 2-Chlorophenol	6.569	128	281439	40.277	ng		93
9) Benzaldehyde	6.328	77	180504	32.129	ng		95
10) Phenol	6.434	94	380743	37.595	ng		89
11) bis(2-Chloroethyl)ether	6.522	93	283183	36.619	ng		95
12) 1,3-Dichlorobenzene	6.722	146	282672	40.482	ng		98
13) 1,4-Dichlorobenzene	6.798	146	285277	40.930	ng		99
14) 1,2-Dichlorobenzene	6.951	146	262640	38.674	ng		99
15) Benzyl Alcohol	6.928	79	240538	37.882	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	441994	36.393	ng		99
17) 2-Methylphenol	7.039	107	232233	37.783	ng		98
18) Hexachloroethane	7.292	117	107040	38.546	ng		98
19) n-Nitroso-di-n-propyla...	7.198	70	183606	35.454	ng		94
20) 3+4-Methylphenols	7.192	107	268720	36.722	ng		92
22) Acetophenone	7.192	105	359877	39.200	ng	#	94
24) Nitrobenzene	7.369	77	289432	37.398	ng		92
25) Isophorone	7.610	82	498747	36.024	ng		96
26) 2-Nitrophenol	7.681	139	141493	41.242	ng		99
27) 2,4-Dimethylphenol	7.722	122	216094	40.282	ng		96
28) bis(2-Chloroethoxy)met...	7.816	93	340049	37.598	ng		100
29) 2,4-Dichlorophenol	7.928	162	205727	41.999	ng		97
30) 1,2,4-Trichlorobenzene	8.010	180	211147	41.360	ng		98
31) Naphthalene	8.086	128	757521	40.415	ng		100
32) Benzoic acid	7.851	122	144025	38.628	ng		96
33) 4-Chloroaniline	8.139	127	315137	40.133	ng		95
34) Hexachlorobutadiene	8.210	225	106908	43.085	ng		98
35) Caprolactam	8.504	113	49032	39.348	ng		90
36) 4-Chloro-3-methylphenol	8.622	107	233860	39.120	ng		97
37) 2-Methylnaphthalene	8.780	142	456851	41.318	ng		98
38) 1-Methylnaphthalene	8.880	142	436024	40.787	ng		98
40) 1,2,4,5-Tetrachloroben...	8.945	216	170068	43.203	ng		97
41) Hexachlorocyclopentadiene	8.933	237	61415	38.320	ng		98
43) 2,4,6-Trichlorophenol	9.057	196	122724	42.156	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	129896	41.453	ng		97
46) 1,1'-Biphenyl	9.245	154	546740	41.149	ng		99
47) 2-Chloronaphthalene	9.269	162	410636	40.804	ng		98
48) 2-Nitroaniline	9.363	65	145165	35.721	ng		91
49) Acenaphthylene	9.686	152	624618	40.923	ng		99
50) Dimethylphthalate	9.551	163	455022	40.235	ng		100
51) 2,6-Dinitrotoluene	9.610	165	100015	40.951	ng		92
52) Acenaphthene	9.857	154	388585	38.833	ng		99
53) 3-Nitroaniline	9.774	138	131624	39.306	ng		93
54) 2,4-Dinitrophenol	9.886	184	41835	35.668	ng	#	78
55) Dibenzofuran	10.027	168	540021	39.921	ng		96
56) 4-Nitrophenol	9.939	139	90330	37.929	ng		89
57) 2,4-Dinitrotoluene	10.010	165	130402	41.384	ng		93
58) Fluorene	10.374	166	389321	40.705	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	95395	42.414	ng		95
60) Diethylphthalate	10.245	149	430339	39.483	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	172430	41.312	ng		98
62) 4-Nitroaniline	10.392	138	123548	39.174	ng		92
63) Azobenzene	10.522	77	507277	36.134	ng		99
65) 4,6-Dinitro-2-methylph...	10.422	198	66161	44.249	ng		95
66) n-Nitrosodiphenylamine	10.480	169	359875	42.011	ng		98
67) 4-Bromophenyl-phenylether	10.857	248	106294	43.373	ng		96
68) Hexachlorobenzene	10.921	284	121921	42.770	ng		95
69) Atrazine	11.010	200	64463	43.703	ng		98
70) Pentachlorophenol	11.116	266	56707	40.929	ng		99
71) Phenanthrene	11.333	178	575425	40.765	ng		99
72) Anthracene	11.386	178	581864	41.196	ng		100
73) Carbazole	11.539	167	560503	40.526	ng		99
74) Di-n-butylphthalate	11.874	149	606167	38.496	ng		99
75) Fluoranthene	12.521	202	508887	39.500	ng		99
77) Benzidine	12.645	184	99268	39.222	ng		100
78) Pyrene	12.751	202	515458	40.976	ng		99
80) Butylbenzylphthalate	13.374	149	209923	37.659	ng		91
81) Benzo(a)anthracene	13.939	228	336292	39.284	ng		99
82) 3,3'-Dichlorobenzidine	13.904	252	162567	40.705	ng		98
83) Chrysene	13.980	228	349413	39.792	ng		100
84) Bis(2-ethylhexyl)phtha...	13.939	149	222969	38.597	ng		100
85) Di-n-octyl phthalate	14.551	149	418178	41.740	ng		97
87) Indeno(1,2,3-cd)pyrene	16.827	276	421616	41.740	ng		96
88) Benzo(b)fluoranthene	14.980	252	338521	37.651	ng		97
89) Benzo(k)fluoranthene	15.009	252	342787	39.356	ng		98
90) Benzo(a)pyrene	15.333	252	302311	40.100	ng		98
91) Dibenzo(a,h)anthracene	16.845	278	349563	42.888	ng		96
92) Benzo(g,h,i)perylene	17.256	276	357066	41.141	ng		94

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

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