Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130954.D
Acq On : 03 Nov 2022 10:07
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 03 12:23:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	76490	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	282183	20.000	ng		0.00
39) Acenaphthene-d10	9.974	164	154537	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	276837	20.000	ng		0.00
76) Chrysene-d12	14.115	240	177097	20.000	ng		0.00
86) Perylene-d12	15.621	264	123072	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	326533	74.007	ng		0.00
7) Phenol-d6	6.545	99	421317	73.482	ng		0.00
23) Nitrobenzene-d5	7.492	82	445672	95.234	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	120207	92.404	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	769900	75.322	ng		0.00
79) Terphenyl-d14	13.051	244	802557	83.042	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	70190	35.482	ng	#	89
3) Pyridine	3.498	79	207594	37.467	ng		97
4) n-Nitrosodimethylamine	3.469	42	127255	40.911	ng	#	91
6) Aniline	6.586	93	258385m	36.445	ng		
8) 2-Chlorophenol	6.710	128	189412	38.537	ng		99
9) Benzaldehyde	6.475	77	137957	37.594	ng		93
10) Phenol	6.563	94	227072m	36.802	ng		
11) bis(2-Chloroethyl)ether	6.657	93	178402	37.091	ng		94
12) 1,3-Dichlorobenzene	6.863	146	210493	37.794	ng		96
13) 1,4-Dichlorobenzene	6.945	146	212077	37.513	ng		99
14) 1,2-Dichlorobenzene	7.098	146	198749	37.960	ng		100
15) Benzyl Alcohol	7.063	79	169848	34.838	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	311377	36.319	ng		96
17) 2-Methylphenol	7.169	107	162367	38.650	ng		96
18) Hexachloroethane	7.439	117	82783	40.516	ng		92
19) n-Nitroso-di-n-propyla...	7.339	70	142826	36.612	ng		99
20) 3+4-Methylphenols	7.328	107	201030	36.805	ng	#	85
22) Acetophenone	7.339	105	261746	38.258	ng		97
24) Nitrobenzene	7.510	77	225684	44.103	ng		99
25) Isophorone	7.751	82	363662	37.684	ng		99
26) 2-Nitrophenol	7.828	139	96215	47.715	ng		95
27) 2,4-Dimethylphenol	7.857	122	148579	36.995	ng		99
28) bis(2-Chloroethoxy)met...	7.957	93	200718	37.242	ng		98
29) 2,4-Dichlorophenol	8.063	162	160540	38.857	ng		99
30) 1,2,4-Trichlorobenzene	8.151	180	170896	38.467	ng		97
31) Naphthalene	8.233	128	550218	37.373	ng		100
32) Benzoic acid	7.975	122	101938m	37.679	ng		
33) 4-Chloroaniline	8.280	127	220797	37.953	ng		100
34) Hexachlorobutadiene	8.345	225	120347	40.807	ng		100
35) Caprolactam	8.657	113	47989	36.246	ng		99
36) 4-Chloro-3-methylphenol	8.757	107	177154	39.530	ng		98
37) 2-Methylnaphthalene	8.927	142	353036	38.122	ng		100
38) 1-Methylnaphthalene	9.027	142	340775	37.812	ng		100
40) 1,2,4,5-Tetrachloroben...	9.092	216	176245	40.217	ng		98
41) Hexachlorocyclopentadiene	9.075	237	85047	36.935	ng		99
43) 2,4,6-Trichlorophenol	9.198	196	120324	39.513	ng		98

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44) 2,4,5-Trichlorophenol	9.239	196	133990	41.184	ng		95
46) 1,1'-Biphenyl	9.392	154	418920	38.049	ng		99
47) 2-Chloronaphthalene	9.416	162	341791	38.715	ng		97
48) 2-Nitroaniline	9.516	65	130081	46.010	ng		93
49) Acenaphthylene	9.833	152	526565	37.743	ng		100
50) Dimethylphthalate	9.692	163	401419	37.818	ng		99
51) 2,6-Dinitrotoluene	9.757	165	87581	43.672	ng		87
52) Acenaphthene	10.010	154	346209	40.132	ng		99
53) 3-Nitroaniline	9.927	138	93761	45.351	ng	#	91
54) 2,4-Dinitrophenol	10.027	184	41368	51.838	ng		91
55) Dibenzofuran	10.180	168	462888	37.018	ng		99
56) 4-Nitrophenol	10.080	139	69228	42.289	ng		93
57) 2,4-Dinitrotoluene	10.157	165	115948	45.911	ng	#	87
58) Fluorene	10.521	166	374782	38.064	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	109566	40.848	ng		97
60) Diethylphthalate	10.392	149	408377	39.120	ng		98
61) 4-Chlorophenyl-phenyle...	10.516	204	185595	39.402	ng		99
62) 4-Nitroaniline	10.545	138	96379	46.037	ng		95
63) Azobenzene	10.674	77	410076	37.632	ng		98
65) 4,6-Dinitro-2-methylph...	10.569	198	65063	54.875	ng		96
66) n-Nitrosodiphenylamine	10.633	169	335343	38.835	ng		99
67) 4-Bromophenyl-phenylether	11.004	248	117428	42.179	ng	#	90
68) Hexachlorobenzene	11.069	284	127918	41.702	ng		98
69) Atrazine	11.157	200	103783	41.618	ng		98
70) Pentachlorophenol	11.263	266	74250	42.420	ng		99
71) Phenanthrene	11.492	178	558579	39.093	ng		100
72) Anthracene	11.545	178	550045	39.029	ng		99
73) Carbazole	11.698	167	480802	38.096	ng		99
74) Di-n-butylphthalate	12.021	149	607092	39.607	ng		99
75) Fluoranthene	12.680	202	588075	38.737	ng		99
77) Benzidine	12.804	184	135942	31.622	ng		99
78) Pyrene	12.915	202	585783	39.206	ng		98
80) Butylbenzylphthalate	13.527	149	231185	43.007	ng		95
81) Benzo(a)anthracene	14.104	228	447585	38.120	ng		99
82) 3,3'-Dichlorobenzidine	14.062	252	118156	37.285	ng		94
83) Chrysene	14.139	228	423563	37.399	ng		100
84) Bis(2-ethylhexyl)phtha...	14.080	149	278975	43.163	ng		99
85) Di-n-octyl phthalate	14.704	149	358662	40.208	ng		98
87) Indeno(1,2,3-cd)pyrene	17.162	276	343357	42.012	ng		96
88) Benzo(b)fluoranthene	15.174	252	312682	39.303	ng		99
89) Benzo(k)fluoranthene	15.209	252	283758m	36.603	ng		
90) Benzo(a)pyrene	15.556	252	244537	38.236	ng		98
91) Dibenzo(a,h)anthracene	17.186	278	281297	42.221	ng		97
92) Benzo(g,h,i)perylene	17.633	276	286547	42.157	ng		97

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

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