Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
Data File : BF130662.D
Acq On : 14 Oct 2022 12:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 02:18:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 12 06:52:52 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/17/2022
Supervised By :mohammad ahmed 10/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.581	152	80182	20.000	ng		0.00
21) Naphthalene-d8	7.869	136	297979	20.000	ng		0.00
39) Acenaphthene-d10	9.616	164	159565	20.000	ng		0.00
64) Phenanthrene-d10	11.092	188	276517	20.000	ng		0.00
76) Chrysene-d12	13.727	240	169204	20.000	ng		0.00
86) Perylene-d12	15.098	264	128557	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.181	112	357813	80.439	ng		0.00
7) Phenol-d6	6.234	99	442803	79.175	ng		0.00
23) Nitrobenzene-d5	7.157	82	430218	78.817	ng		0.00
42) 2,4,6-Tribromophenol	10.404	330	132647	84.957	ng		0.00
45) 2-Fluorobiphenyl	8.945	172	860994	81.734	ng		0.00
79) Terphenyl-d14	12.680	244	849727	83.350	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.146	88	84916	31.553	ng		98
3) Pyridine	2.805	79	190125	39.495	ng		98
4) n-Nitrosodimethylamine	2.769	42	91802	40.475	ng		89
6) Aniline	6.251	93	261928	39.119	ng	#	83
8) 2-Chlorophenol	6.369	128	207806	39.725	ng		99
9) Benzaldehyde	6.134	77	126396	35.972	ng		99
10) Phenol	6.245	94	253809	39.222	ng		91
11) bis(2-Chloroethyl)ether	6.328	93	179797	38.250	ng		99
12) 1,3-Dichlorobenzene	6.522	146	228367	39.871	ng		99
13) 1,4-Dichlorobenzene	6.598	146	233470	40.180	ng		99
14) 1,2-Dichlorobenzene	6.751	146	217225	40.141	ng		99
15) Benzyl Alcohol	6.740	79	164399	40.943	ng		99
16) 2,2'-oxybis(1-Chloropr...	6.869	45	223629	36.979	ng		92
17) 2-Methylphenol	6.857	107	166168	39.933	ng		98
18) Hexachloroethane	7.087	117	85999	39.122	ng		95
19) n-Nitroso-di-n-propyla...	7.010	70	138228	38.308	ng		100
20) 3+4-Methylphenols	7.010	107	217025	38.922	ng		94
22) Acetophenone	7.004	105	283342	39.639	ng		99
24) Nitrobenzene	7.175	77	217836	39.684	ng		99
25) Isophorone	7.416	82	353081	38.865	ng		99
26) 2-Nitrophenol	7.492	139	110962	41.220	ng		98
27) 2,4-Dimethylphenol	7.534	122	151773	40.452	ng		99
28) bis(2-Chloroethoxy)met...	7.628	93	206081	39.177	ng		99
29) 2,4-Dichlorophenol	7.734	162	176441	42.032	ng		98
30) 1,2,4-Trichlorobenzene	7.810	180	187795	41.497	ng		98
31) Naphthalene	7.887	128	617721	40.047	ng		100
32) Benzoic acid	7.692	122	88069	37.103	ng		99
33) 4-Chloroaniline	7.945	127	242059	40.511	ng		99
34) Hexachlorobutadiene	8.004	225	120583	42.930	ng		97
35) Caprolactam	8.334	113	51192m	40.532	ng		
36) 4-Chloro-3-methylphenol	8.439	107	184614	40.544	ng		95
37) 2-Methylnaphthalene	8.581	142	403809	41.601	ng		99
38) 1-Methylnaphthalene	8.675	142	393724	41.783	ng		99
40) 1,2,4,5-Tetrachloroben...	8.745	216	177490	40.998	ng		98
41) Hexachlorocyclopentadiene	8.728	237	51444	37.180	ng		98
43) 2,4,6-Trichlorophenol	8.863	196	120580	41.482	ng		99

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44) 2,4,5-Trichlorophenol	8.910	196	131558	41.155	ng		95
46) 1,1'-Biphenyl	9.045	154	469192	40.574	ng		100
47) 2-Chloronaphthalene	9.063	162	386610	40.906	ng		97
48) 2-Nitroaniline	9.175	65	115177	40.483	ng		99
49) Acenaphthylene	9.475	152	575930	40.670	ng		99
50) Dimethylphthalate	9.351	163	440700	39.898	ng		99
51) 2,6-Dinitrotoluene	9.416	165	97968	40.434	ng		99
52) Acenaphthene	9.651	154	350683	40.874	ng		99
53) 3-Nitroaniline	9.586	138	107172	40.352	ng		96
54) 2,4-Dinitrophenol	9.698	184	40195	35.505	ng	#	88
55) Dibenzofuran	9.822	168	527894	40.389	ng		98
56) 4-Nitrophenol	9.763	139	56022	38.256	ng		93
57) 2,4-Dinitrotoluene	9.822	165	129480	41.581	ng		90
58) Fluorene	10.163	166	433651	40.357	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.945	232	102905	40.379	ng		99
60) Diethylphthalate	10.045	149	429970	39.015	ng		99
61) 4-Chlorophenyl-phenyle...	10.157	204	196637	40.476	ng		98
62) 4-Nitroaniline	10.198	138	102187	40.299	ng		96
63) Azobenzene	10.316	77	395057	38.060	ng		98
65) 4,6-Dinitro-2-methylph...	10.228	198	72554	41.987	ng		89
66) n-Nitrosodiphenylamine	10.280	169	359341	39.067	ng		98
67) 4-Bromophenyl-phenylether	10.645	248	127684	40.810	ng		97
68) Hexachlorobenzene	10.704	284	147196	41.618	ng		97
69) Atrazine	10.810	200	104138	41.577	ng		99
70) Pentachlorophenol	10.910	266	47328	34.382	ng		97
71) Phenanthrene	11.122	178	605821	39.544	ng		99
72) Anthracene	11.169	178	589867	39.424	ng		100
73) Carbazole	11.333	167	530916	39.766	ng		99
74) Di-n-butylphthalate	11.663	149	639985	39.572	ng		100
75) Fluoranthene	12.304	202	610283	41.448	ng		99
77) Benzidine	12.433	184	145734	34.075	ng		99
78) Pyrene	12.527	202	605875	41.506	ng		100
80) Butylbenzylphthalate	13.157	149	225686	40.207	ng		100
81) Benzo(a)anthracene	13.716	228	459999	40.347	ng		99
82) 3,3'-Dichlorobenzidine	13.686	252	126188	38.301	ng	#	97
83) Chrysene	13.751	228	423981	39.222	ng		100
84) Bis(2-ethylhexyl)phtha...	13.716	149	261043	38.361	ng		99
85) Di-n-octyl phthalate	14.327	149	350389	33.621	ng		99
87) Indeno(1,2,3-cd)pyrene	16.392	276	412410	42.861	ng		98
88) Benzo(b)fluoranthene	14.721	252	334671	41.112	ng		98
89) Benzo(k)fluoranthene	14.745	252	324969	39.206	ng		99
90) Benzo(a)pyrene	15.045	252	270159	39.875	ng		99
91) Dibenzo(a,h)anthracene	16.398	278	338179	42.877	ng		99
92) Benzo(g,h,i)perylene	16.774	276	344902	46.951	ng		97

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

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