Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
Data File : BF130153.D
Acq On : 07 Sep 2022 10:09
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 08 02:43:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.698	152	234909	20.000	ng		0.00
21) Naphthalene-d8	7.981	136	897848	20.000	ng		0.00
39) Acenaphthene-d10	9.734	164	470325	20.000	ng		0.00
64) Phenanthrene-d10	11.210	188	794175	20.000	ng		0.00
76) Chrysene-d12	13.839	240	428743	20.000	ng		0.00
86) Perylene-d12	15.233	264	427323	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.293	112	1100899	79.560	ng		0.00
7) Phenol-d6	6.334	99	1375067	79.709	ng		0.00
23) Nitrobenzene-d5	7.269	82	1204565	86.220	ng		0.00
42) 2,4,6-Tribromophenol	10.516	330	384101	89.717	ng		0.00
45) 2-Fluorobiphenyl	9.057	172	2163157	76.254	ng		0.00
79) Terphenyl-d14	12.798	244	2037441	82.408	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.340	88	256641	39.687	ng		94
3) Pyridine	3.034	79	670813	38.685	ng		93
4) n-Nitrosodimethylamine	2.999	42	261110	38.289	ng		83
6) Aniline	6.363	93	847003	39.162	ng	#	50
8) 2-Chlorophenol	6.481	128	619226	40.772	ng		99
9) Benzaldehyde	6.251	77	401912	38.064	ng		93
10) Phenol	6.346	94	767117	39.340	ng	#	64
11) bis(2-Chloroethyl)ether	6.440	93	572965	38.673	ng		99
12) 1,3-Dichlorobenzene	6.640	146	663942	39.435	ng		97
13) 1,4-Dichlorobenzene	6.716	146	672270	39.641	ng		97
14) 1,2-Dichlorobenzene	6.869	146	616620	39.998	ng		98
15) Benzyl Alcohol	6.845	79	434408	37.360	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.981	45	734773	36.492	ng	#	53
17) 2-Methylphenol	6.957	107	495289	38.761	ng	#	86
18) Hexachloroethane	7.210	117	243980	39.840	ng		95
19) n-Nitroso-di-n-propyla...	7.122	70	395544	38.059	ng		94
20) 3+4-Methylphenols	7.110	107	584887	39.033	ng	#	74
22) Acetophenone	7.116	105	760588	37.917	ng	#	98
24) Nitrobenzene	7.287	77	621786	41.848	ng		99
25) Isophorone	7.528	82	1084185	38.342	ng		98
26) 2-Nitrophenol	7.598	139	308675	44.500	ng		96
27) 2,4-Dimethylphenol	7.640	122	474037	39.953	ng		97
28) bis(2-Chloroethoxy)met...	7.740	93	640386	37.701	ng		98
29) 2,4-Dichlorophenol	7.840	162	517013	40.737	ng		99
30) 1,2,4-Trichlorobenzene	7.922	180	526996	39.381	ng		98
31) Naphthalene	8.004	128	1749981	38.645	ng		99
32) Benzoic acid	7.763	122	397394	41.976	ng		98
33) 4-Chloroaniline	8.057	127	730278	39.917	ng		97
34) Hexachlorobutadiene	8.122	225	307717	40.151	ng		100
35) Caprolactam	8.440	113	166818	42.416	ng	#	84
36) 4-Chloro-3-methylphenol	8.534	107	525736	40.937	ng		96
37) 2-Methylnaphthalene	8.692	142	1132056	38.809	ng		99
38) 1-Methylnaphthalene	8.792	142	1097280	38.701	ng		99
40) 1,2,4,5-Tetrachloroben...	8.857	216	485516	39.588	ng		99
41) Hexachlorocyclopentadiene	8.845	237	259503	40.488	ng		99
43) 2,4,6-Trichlorophenol	8.969	196	352493	40.266	ng		99

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44) 2,4,5-Trichlorophenol	9.004	196	386940	40.780	ng		98
46) 1,1'-Biphenyl	9.157	154	1311921	38.395	ng		99
47) 2-Chloronaphthalene	9.181	162	1072591	39.177	ng		100
48) 2-Nitroaniline	9.281	65	325640	48.267	ng		87
49) Acenaphthylene	9.592	152	1640312	39.455	ng		99
50) Dimethylphthalate	9.463	163	1269020	39.614	ng		99
51) 2,6-Dinitrotoluene	9.522	165	282110	45.168	ng		96
52) Acenaphthene	9.769	154	1049160m	40.043	ng		
53) 3-Nitroaniline	9.692	138	326751	45.579	ng		99
54) 2,4-Dinitrophenol	9.792	184	126998	48.349	ng	#	87
55) Dibenzofuran	9.939	168	1472491	39.247	ng		100
56) 4-Nitrophenol	9.845	139	253296	45.829	ng		92
57) 2,4-Dinitrotoluene	9.922	165	362401	50.397	ng	#	88
58) Fluorene	10.281	166	1108088	38.816	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.051	232	309227	41.960	ng	#	79
60) Diethylphthalate	10.163	149	1234644	39.838	ng		100
61) 4-Chlorophenyl-phenyle...	10.275	204	495301	39.249	ng		97
62) 4-Nitroaniline	10.304	138	330863	47.455	ng		96
63) Azobenzene	10.433	77	1178399	38.619	ng		94
65) 4,6-Dinitro-2-methylph...	10.328	198	176135	47.222	ng		91
66) n-Nitrosodiphenylamine	10.392	169	1028866	38.754	ng		99
67) 4-Bromophenyl-phenylether	10.763	248	348833	39.489	ng		93
68) Hexachlorobenzene	10.822	284	384655	39.963	ng	#	91
69) Atrazine	10.922	200	301907	40.197	ng		98
70) Pentachlorophenol	11.010	266	235742	43.799	ng		97
71) Phenanthrene	11.233	178	1653150	38.384	ng		99
72) Anthracene	11.286	178	1640966	38.758	ng		99
73) Carbazole	11.445	167	1509596	38.665	ng		99
74) Di-n-butylphthalate	11.780	149	1820623	38.671	ng		100
75) Fluoranthene	12.416	202	1617607	37.875	ng		96
77) Benzidine	12.545	184	525752	45.419	ng		99
78) Pyrene	12.645	202	1619196	42.105	ng		99
80) Butylbenzylphthalate	13.274	149	633594	41.422	ng		97
81) Benzo(a)anthracene	13.827	228	1132909	38.558	ng		99
82) 3,3'-Dichlorobenzidine	13.798	252	385456	42.068	ng		99
83) Chrysene	13.869	228	1122665	38.755	ng		99
84) Bis(2-ethylhexyl)phtha...	13.833	149	687453	36.157	ng		100
85) Di-n-octyl phthalate	14.445	149	1108126	36.897	ng		98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1292820	45.864	ng		97
88) Benzo(b)fluoranthene	14.845	252	1084015	38.040	ng		99
89) Benzo(k)fluoranthene	14.868	252	1008364	36.587	ng		97
90) Benzo(a)pyrene	15.180	252	897607	39.640	ng		99
91) Dibenzo(a,h)anthracene	16.604	278	1063735	46.118	ng		97
92) Benzo(g,h,i)perylene	16.992	276	1068408	46.297	ng		95

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

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