Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129048.D
Acq On : 30 Jun 2022 09:56
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 05:40:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	432137	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1595747	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	828788	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	1478852	20.000	ng		0.00
76) Chrysene-d12	14.145	240	1094704	20.000	ng		0.00
86) Perylene-d12	15.668	264	920303	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	2002722	78.352	ng		0.00
7) Phenol-d6	6.587	99	2470573	77.824	ng		0.00
23) Nitrobenzene-d5	7.528	82	2169626	81.097	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	731600	81.182	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	3742992	72.250	ng		0.00
79) Terphenyl-d14	13.086	244	4075109	77.304	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	444217	38.981	ng		88
3) Pyridine	3.640	79	1124264	40.397	ng		85
4) n-Nitrosodimethylamine	3.563	42	481433	38.182	ng		82
6) Aniline	6.628	93	1381542	38.913	ng		95
8) 2-Chlorophenol	6.745	128	1057486	39.378	ng		96
9) Benzaldehyde	6.516	77	599471	41.153	ng		98
10) Phenol	6.598	94	1251312	38.904	ng		90
11) bis(2-Chloroethyl)ether	6.692	93	998071	39.205	ng		93
12) 1,3-Dichlorobenzene	6.898	146	1171608	39.632	ng		99
13) 1,4-Dichlorobenzene	6.975	146	1184714	39.732	ng		100
14) 1,2-Dichlorobenzene	7.134	146	1102866	39.346	ng		98
15) Benzyl Alcohol	7.104	79	864147	38.699	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1412677	38.852	ng		93
17) 2-Methylphenol	7.204	107	857688	39.249	ng		96
18) Hexachloroethane	7.475	117	415827	39.723	ng		95
19) n-Nitroso-di-n-propyla...	7.375	70	715939	38.986	ng		89
20) 3+4-Methylphenols	7.357	107	1117504	40.214	ng	#	84
22) Acetophenone	7.375	105	1420629	38.808	ng	#	91
24) Nitrobenzene	7.545	77	1044946	40.368	ng		93
25) Isophorone	7.786	82	1754541	38.805	ng		96
26) 2-Nitrophenol	7.857	139	533530	44.348	ng		87
27) 2,4-Dimethylphenol	7.886	122	867851	39.957	ng		96
28) bis(2-Chloroethoxy)met...	7.986	93	1219970	39.288	ng		98
29) 2,4-Dichlorophenol	8.092	162	885350	39.964	ng		99
30) 1,2,4-Trichlorobenzene	8.181	180	959926	39.376	ng		97
31) Naphthalene	8.269	128	2875456	39.693	ng		98
32) Benzoic acid	8.004	122	701323	40.246	ng		95
33) 4-Chloroaniline	8.316	127	1155292	39.578	ng		95
34) Hexachlorobutadiene	8.381	225	575542	39.539	ng		99
35) Caprolactam	8.704	113	275864m	39.269	ng		
36) 4-Chloro-3-methylphenol	8.786	107	893494	39.696	ng		92
37) 2-Methylnaphthalene	8.957	142	1937074	39.738	ng		100
38) 1-Methylnaphthalene	9.057	142	1875127	39.611	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	928198	39.844	ng		100
41) Hexachlorocyclopentadiene	9.110	237	518330	42.152	ng		98
43) 2,4,6-Trichlorophenol	9.233	196	642655	40.501	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	676803	40.099	ng		96
46) 1,1'-Biphenyl	9.422	154	2371643	39.803	ng		98
47) 2-Chloronaphthalene	9.445	162	1817470	39.499	ng		99
48) 2-Nitroaniline	9.545	65	520935	42.985	ng	#	75
49) Acenaphthylene	9.869	152	2807086	40.149	ng		98
50) Dimethylphthalate	9.722	163	2061471	39.759	ng		99
51) 2,6-Dinitrotoluene	9.780	165	450557	42.525	ng		97
52) Acenaphthene	10.039	154	1833683	40.264	ng		98
53) 3-Nitroaniline	9.957	138	528050	41.794	ng	#	87
54) 2,4-Dinitrophenol	10.057	184	214627	41.111	ng	#	79
55) Dibenzofuran	10.210	168	2626422	39.606	ng		97
56) 4-Nitrophenol	10.104	139	413767	40.081	ng		91
57) 2,4-Dinitrotoluene	10.186	165	575483	43.998	ng		91
58) Fluorene	10.557	166	2022506	39.429	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	573697	41.028	ng		99
60) Diethylphthalate	10.422	149	2051377	39.484	ng		97
61) 4-Chlorophenyl-phenyle...	10.545	204	1023926	40.063	ng		97
62) 4-Nitroaniline	10.575	138	522685	41.718	ng		88
63) Azobenzene	10.704	77	2012379	39.534	ng		95
65) 4,6-Dinitro-2-methylph...	10.598	198	300743	45.967	ng	#	76
66) n-Nitrosodiphenylamine	10.663	169	1797001	40.010	ng		95
67) 4-Bromophenyl-phenylether	11.033	248	637064	40.497	ng		95
68) Hexachlorobenzene	11.104	284	695350	39.696	ng	#	90
69) Atrazine	11.192	200	528553	41.821	ng		99
70) Pentachlorophenol	11.292	266	434244	41.621	ng		98
71) Phenanthrene	11.522	178	2798397	39.604	ng		97
72) Anthracene	11.574	178	2754366	39.537	ng		97
73) Carbazole	11.727	167	2757581	39.503	ng		99
74) Di-n-butylphthalate	12.051	149	2961845	40.241	ng		98
75) Fluoranthene	12.716	202	2907638	39.348	ng		97
77) Benzidine	12.833	184	1181349	60.605	ng		99
78) Pyrene	12.945	202	3001515	39.556	ng		98
80) Butylbenzylphthalate	13.557	149	1269638	41.072	ng		92
81) Benzo(a)anthracene	14.133	228	2607555	39.011	ng		97
82) 3,3'-Dichlorobenzidine	14.098	252	594984	41.196	ng		96
83) Chrysene	14.174	228	2432153	39.195	ng		96
84) Bis(2-ethylhexyl)phtha...	14.110	149	1676295	40.803	ng		98
85) Di-n-octyl phthalate	14.733	149	2462890	40.611	ng		95
87) Indeno(1,2,3-cd)pyrene	17.233	276	2231757	39.539	ng		100
88) Benzo(b)fluoranthene	15.215	252	2258927	40.814	ng		98
89) Benzo(k)fluoranthene	15.251	252	2020259	37.634	ng		99
90) Benzo(a)pyrene	15.604	252	1767465	39.173	ng		98
91) Dibenzo(a,h)anthracene	17.251	278	1843901	40.074	ng		98
92) Benzo(g,h,i)perylene	17.709	276	1809338	39.194	ng		99

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

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