Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126468.D
Acq On : 4 Jan 2022 15:10
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 05 01:58:41 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

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.786	152	132861	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	525318	20.000	ng		0.00
39) Acenaphthene-d10	9.827	164	238835	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	378836	20.000	ng		0.00
76) Chrysene-d12	13.951	240	207025	20.000	ng		0.00
86) Perylene-d12	15.386	264	202777	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.392	112	739930	79.977	ng		0.00
7) Phenol-d6	6.422	99	925389	77.225	ng		0.00
23) Nitrobenzene-d5	7.351	82	774467	75.699	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	154922	83.942	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	984092	72.507	ng		0.00
79) Terphenyl-d14	12.898	244	846555	79.449	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	196456	42.344	ng		97
3) Pyridine	3.210	79	504535	40.316	ng		99
4) n-Nitrosodimethylamine	3.163	42	189222	36.776	ng		96
6) Aniline	6.445	93	571510	38.355	ng		97
8) 2-Chlorophenol	6.569	128	377942	40.963	ng		96
9) Benzaldehyde	6.334	77	249903	33.688	ng		96
10) Phenol	6.434	94	514264	38.457	ng		98
11) bis(2-Chloroethyl)ether	6.522	93	386110	37.813	ng		96
12) 1,3-Dichlorobenzene	6.728	146	372250	40.374	ng		98
13) 1,4-Dichlorobenzene	6.804	146	371847	40.404	ng		98
14) 1,2-Dichlorobenzene	6.957	146	345330	38.510	ng		97
15) Benzyl Alcohol	6.928	79	320842	38.268	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	587030	36.606	ng		100
17) 2-Methylphenol	7.045	107	314306	38.727	ng		97
18) Hexachloroethane	7.298	117	141883	38.695	ng		97
19) n-Nitroso-di-n-propyla...	7.204	70	238922	34.941	ng		99
20) 3+4-Methylphenols	7.198	107	353594	36.595	ng	#	89
22) Acetophenone	7.198	105	458472	37.752	ng		96
24) Nitrobenzene	7.369	77	387000	37.801	ng		97
25) Isophorone	7.610	82	667636	36.453	ng		98
26) 2-Nitrophenol	7.686	139	187995	41.422	ng		95
27) 2,4-Dimethylphenol	7.728	122	288633	40.672	ng		95
28) bis(2-Chloroethoxy)met...	7.822	93	447634	37.414	ng		98
29) 2,4-Dichlorophenol	7.928	162	264007	40.743	ng		99
30) 1,2,4-Trichlorobenzene	8.010	180	273661	40.522	ng		99
31) Naphthalene	8.092	128	987079	39.810	ng		99
32) Benzoic acid	7.845	122	228443	44.908	ng		97
33) 4-Chloroaniline	8.139	127	418638	40.302	ng		97
34) Hexachlorobutadiene	8.210	225	129614	39.487	ng		97
35) Caprolactam	8.504	113	67468m	40.928	ng		
36) 4-Chloro-3-methylphenol	8.622	107	308716	39.038	ng		99
37) 2-Methylnaphthalene	8.780	142	588882	40.260	ng		99
38) 1-Methylnaphthalene	8.880	142	564128	39.891	ng		99
40) 1,2,4,5-Tetrachloroben...	8.951	216	211118	40.679	ng		98
41) Hexachlorocyclopentadiene	8.939	237	85599	40.510	ng		98
43) 2,4,6-Trichlorophenol	9.063	196	162857	42.432	ng		98

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44) 2,4,5-Trichlorophenol	9.098	196	172243	41.692	ng		99
46) 1,1'-Biphenyl	9.251	154	693050	39.564	ng		99
47) 2-Chloronaphthalene	9.275	162	527479	39.756	ng		100
48) 2-Nitroaniline	9.369	65	199460	37.228	ng		87
49) Acenaphthylene	9.686	152	816301	40.566	ng		100
50) Dimethylphthalate	9.551	163	582553	39.072	ng		99
51) 2,6-Dinitrotoluene	9.610	165	129671	40.271	ng		98
52) Acenaphthene	9.863	154	525809	39.857	ng		99
53) 3-Nitroaniline	9.780	138	180935	40.983	ng		87
54) 2,4-Dinitrophenol	9.886	184	62346	39.796	ng	#	79
55) Dibenzofuran	10.033	168	716604	40.181	ng		99
56) 4-Nitrophenol	9.939	139	137347	43.743	ng		89
57) 2,4-Dinitrotoluene	10.016	165	175753	42.306	ng	#	84
58) Fluorene	10.374	166	494732	39.234	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	124949	42.138	ng		95
60) Diethylphthalate	10.251	149	566515	39.425	ng		99
61) 4-Chlorophenyl-phenyle...	10.369	204	217794	39.579	ng		93
62) 4-Nitroaniline	10.392	138	176284	42.396	ng		91
63) Azobenzene	10.527	77	684875	37.002	ng		98
65) 4,6-Dinitro-2-methylph...	10.422	198	92151	44.918	ng		88
66) n-Nitrosodiphenylamine	10.486	169	470421	40.024	ng		99
67) 4-Bromophenyl-phenylether	10.857	248	136879	40.707	ng		97
68) Hexachlorobenzene	10.921	284	157414	40.246	ng		98
69) Atrazine	11.010	200	88563	43.759	ng		97
70) Pentachlorophenol	11.116	266	83315	43.827	ng		97
71) Phenanthrene	11.333	178	775891	40.061	ng		100
72) Anthracene	11.386	178	785790	40.547	ng		99
73) Carbazole	11.539	167	770948	40.625	ng		99
74) Di-n-butylphthalate	11.874	149	848183	39.258	ng		100
75) Fluoranthene	12.521	202	719674	40.712	ng		99
77) Benzidine	12.639	184	171511	49.958	ng		99
78) Pyrene	12.751	202	738839	42.230	ng		99
80) Butylbenzylphthalate	13.374	149	311528	40.184	ng		87
81) Benzo(a)anthracene	13.939	228	485341	40.765	ng		100
82) 3,3'-Dichlorobenzidine	13.904	252	221063	39.799	ng	#	97
83) Chrysene	13.974	228	493449	40.406	ng		99
84) Bis(2-ethylhexyl)phtha...	13.933	149	314263	39.115	ng		98
85) Di-n-octyl phthalate	14.545	149	573380	41.150	ng		96
87) Indeno(1,2,3-cd)pyrene	16.809	276	565914	41.701	ng		99
88) Benzo(b)fluoranthene	14.974	252	473524	39.200	ng		99
89) Benzo(k)fluoranthene	15.004	252	459159	39.238	ng		99
90) Benzo(a)pyrene	15.327	252	413158	40.791	ng		98
91) Dibenzo(a,h)anthracene	16.821	278	455038	41.554	ng		98
92) Benzo(g,h,i)perylene	17.233	276	491283	42.132	ng		99

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

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