Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
Data File : BF127325.D
Acq On : 15 Mar 2022 15:37
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 16 05:29:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 16:51:53 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	113732	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	388426	20.000	ng	#	0.00
39) Acenaphthene-d10	9.910	164	219341	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	367440	20.000	ng	#	0.00
76) Chrysene-d12	14.051	240	246592	20.000	ng	#	0.00
86) Perylene-d12	15.533	264	191585	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	516818	73.050	ng		0.00
7) Phenol-d6	6.504	99	713523	73.314	ng		0.00
23) Nitrobenzene-d5	7.440	82	693232	73.706	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	174211	73.781	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1130935	72.896	ng		0.00
79) Terphenyl-d14	12.986	244	1146079	80.031	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	130861	35.673	ng	#	83
3) Pyridine	3.428	79	343692	35.208	ng	#	73
4) n-Nitrosodimethylamine	3.416	42	188330	34.821	ng	#	66
6) Aniline	6.540	93	436667	37.543	ng		95
8) 2-Chlorophenol	6.657	128	271931	37.154	ng		95
9) Benzaldehyde	6.428	77	189843	35.954	ng		97
10) Phenol	6.516	94	392419	36.705	ng		82
11) bis(2-Chloroethyl)ether	6.610	93	294190	37.054	ng		93
12) 1,3-Dichlorobenzene	6.810	146	304558	37.071	ng		98
13) 1,4-Dichlorobenzene	6.887	146	306107	37.140	ng		98
14) 1,2-Dichlorobenzene	7.040	146	282166	36.376	ng		98
15) Benzyl Alcohol	7.016	79	264813	36.301	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.140	45	547536	36.749	ng		99
17) 2-Methylphenol	7.122	107	223361	35.898	ng	#	93
18) Hexachloroethane	7.381	117	115421	36.456	ng	#	77
19) n-Nitroso-di-n-propyla...	7.287	70	213446	35.144	ng	#	88
20) 3+4-Methylphenols	7.281	107	275083	34.091	ng	#	79
22) Acetophenone	7.287	105	366870	34.497	ng	#	95
24) Nitrobenzene	7.457	77	330488	37.151	ng	#	91
25) Isophorone	7.692	82	567765	37.542	ng		98
26) 2-Nitrophenol	7.769	139	140357	38.099	ng	#	71
27) 2,4-Dimethylphenol	7.804	122	205256	37.115	ng		92
28) bis(2-Chloroethoxy)met...	7.898	93	365761	38.169	ng		99
29) 2,4-Dichlorophenol	8.016	162	240548	37.981	ng		96
30) 1,2,4-Trichlorobenzene	8.092	180	274409	38.005	ng		98
31) Naphthalene	8.175	128	774024	37.356	ng		99
32) Benzoic acid	7.945	122	119964m	33.525	ng		
33) 4-Chloroaniline	8.228	127	298238	37.134	ng		93
34) Hexachlorobutadiene	8.287	225	182933	37.994	ng		99
35) Caprolactam	8.610	113	70934m	37.491	ng		
36) 4-Chloro-3-methylphenol	8.710	107	256853	37.418	ng		99
37) 2-Methylnaphthalene	8.863	142	506887	37.439	ng		95
38) 1-Methylnaphthalene	8.969	142	483812	37.171	ng		97
40) 1,2,4,5-Tetrachloroben...	9.034	216	269646	38.833	ng	#	94
41) Hexachlorocyclopentadiene	9.010	237	106745	40.048	ng		92
43) 2,4,6-Trichlorophenol	9.145	196	169884	38.765	ng		97

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44) 2,4,5-Trichlorophenol	9.187	196	179913	38.681	ng	#	93
46) 1,1'-Biphenyl	9.334	154	620984	37.511	ng		98
47) 2-Chloronaphthalene	9.357	162	486159	37.726	ng		99
48) 2-Nitroaniline	9.457	65	189072	38.133	ng		85
49) Acenaphthylene	9.775	152	734308	37.235	ng		98
50) Dimethylphthalate	9.634	163	580689	36.946	ng		99
51) 2,6-Dinitrotoluene	9.698	165	120812	37.999	ng	#	87
52) Acenaphthene	9.945	154	434237	36.940	ng		98
53) 3-Nitroaniline	9.875	138	126601	36.541	ng		98
54) 2,4-Dinitrophenol	9.981	184	57945	35.328	ng		96
55) Dibenzofuran	10.116	168	666294	36.484	ng		97
56) 4-Nitrophenol	10.039	139	77671	36.884	ng		86
57) 2,4-Dinitrotoluene	10.110	165	154445	36.922	ng	#	88
58) Fluorene	10.463	166	507410	35.831	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	154813	40.053	ng	#	77
60) Diethylphthalate	10.334	149	523668	36.527	ng		97
61) 4-Chlorophenyl-phenyle...	10.451	204	280806	36.590	ng		88
62) 4-Nitroaniline	10.492	138	124327	36.011	ng	#	83
63) Azobenzene	10.616	77	609091	36.959	ng		89
65) 4,6-Dinitro-2-methylph...	10.516	198	94759	41.827	ng		85
66) n-Nitrosodiphenylamine	10.575	169	433968	38.029	ng		100
67) 4-Bromophenyl-phenylether	10.945	248	174802	39.465	ng	#	91
68) Hexachlorobenzene	11.010	284	183594	38.033	ng	#	86
69) Atrazine	11.098	200	153121	38.885	ng		94
70) Pentachlorophenol	11.204	266	78967	40.517	ng		97
71) Phenanthrene	11.428	178	723877	37.320	ng		100
72) Anthracene	11.480	178	721346	37.552	ng		99
73) Carbazole	11.639	167	669347	37.002	ng		99
74) Di-n-butylphthalate	11.957	149	789111	37.296	ng		99
75) Fluoranthene	12.622	202	790811	36.464	ng		92
77) Benzidine	12.739	184	224008	35.722	ng		97
78) Pyrene	12.851	202	796901	41.490	ng		99
80) Butylbenzylphthalate	13.457	149	298805	40.423	ng	#	96
81) Benzo(a)anthracene	14.039	228	634111	38.191	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	189407	36.689	ng	#	95
83) Chrysene	14.074	228	599664	38.830	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	383753	38.566	ng	#	98
85) Di-n-octyl phthalate	14.627	149	573402	38.072	ng		97
87) Indeno(1,2,3-cd)pyrene	17.039	276	474678	41.128	ng	#	85
88) Benzo(b)fluoranthene	15.098	252	479691	38.145	ng	#	90
89) Benzo(k)fluoranthene	15.127	252	468051	39.584	ng	#	93
90) Benzo(a)pyrene	15.468	252	382822	38.658	ng	#	92
91) Dibenzo(a,h)anthracene	17.051	278	398699	41.506	ng	#	90
92) Benzo(g,h,i)perylene	17.498	276	387554	41.362	ng	#	86

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

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