Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
Data File : BF127657.D
Acq On : 06 Apr 2022 19:39
Operator : CG\JU
Sample : N2277-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 07 02:39:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:55:27 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PF-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	99223	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	357364	20.000	ng	#	0.00
39) Acenaphthene-d10	10.010	164	207799	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	393321	20.000	ng		0.00
76) Chrysene-d12	14.157	240	310707	20.000	ng		0.00
86) Perylene-d12	15.680	264	280458	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	616299	100.927	ng		0.00
7) Phenol-d6	6.581	99	795413	99.570	ng		0.00
23) Nitrobenzene-d5	7.528	82	557314	69.525	ng		0.00
42) 2,4,6-Tribromophenol	10.804	330	231037	104.481	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	981802	66.840	ng		0.00
79) Terphenyl-d14	13.092	244	1238951	65.818	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.851	88	123732	42.720	ng		86
3) Pyridine	3.610	79	317823	41.662	ng		88
4) n-Nitrosodimethylamine	3.581	42	190240	46.371	ng		98
6) Aniline	6.628	93	428668m	44.992	ng		
8) 2-Chlorophenol	6.745	128	304256	49.119	ng		97
9) Benzaldehyde	6.516	77	252668	68.289	ng		99
10) Phenol	6.592	94	390104	48.837	ng		99
11) bis(2-Chloroethyl)ether	6.698	93	312590	47.386	ng		92
12) 1,3-Dichlorobenzene	6.904	146	328584	46.424	ng		99
13) 1,4-Dichlorobenzene	6.981	146	328013	45.845	ng		97
14) 1,2-Dichlorobenzene	7.134	146	317098	46.366	ng		98
15) Benzyl Alcohol	7.098	79	315709	45.206	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	476146	45.727	ng		98
17) 2-Methylphenol	7.204	107	258564	47.987	ng		98
18) Hexachloroethane	7.481	117	125702	46.042	ng		97
19) n-Nitroso-di-n-propyla...	7.375	70	242598	46.954	ng		98
20) 3+4-Methylphenols	7.357	107	326991	47.623	ng	#	60
22) Acetophenone	7.375	105	442908	46.122	ng	#	84
24) Nitrobenzene	7.545	77	370694	47.705	ng		98
25) Isophorone	7.786	82	686559	49.084	ng		98
26) 2-Nitrophenol	7.863	139	144137	51.615	ng		92
27) 2,4-Dimethylphenol	7.892	122	284303	52.000	ng		94
28) bis(2-Chloroethoxy)met...	7.992	93	391313	45.371	ng		99
29) 2,4-Dichlorophenol	8.098	162	271189	46.044	ng		96
30) 1,2,4-Trichlorobenzene	8.186	180	302019	44.556	ng		97
31) Naphthalene	8.275	128	855468	45.684	ng		99
32) Benzoic acid	7.998	122	169633	42.765	ng		98
33) 4-Chloroaniline	8.316	127	239533	32.480	ng		98
34) Hexachlorobutadiene	8.386	225	200918	43.090	ng		98
35) Caprolactam	8.686	113	82930m	47.641	ng		
36) 4-Chloro-3-methylphenol	8.792	107	291599	47.224	ng		98
37) 2-Methylnaphthalene	8.963	142	577384	46.101	ng		99
38) 1-Methylnaphthalene	9.063	142	564736	46.716	ng		98
40) 1,2,4,5-Tetrachloroben...	9.128	216	298359	43.776	ng	#	98
41) Hexachlorocyclopentadiene	9.116	237	407519	99.260	ng		98
43) 2,4,6-Trichlorophenol	9.233	196	201122	43.465	ng		97

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.275	196	204703	43.842	ng		95
46)	1,1'-Biphenyl	9.428	154	735279	46.267	ng		99
47)	2-Chloronaphthalene	9.457	162	564805	44.722	ng		99
48)	2-Nitroaniline	9.551	65	201432	51.355	ng		88
49)	Acenaphthylene	9.875	152	934254	48.635	ng		100
50)	Dimethylphthalate	9.727	163	691288	45.895	ng		98
51)	2,6-Dinitrotoluene	9.792	165	144591	50.927	ng		96
52)	Acenaphthene	10.045	154	600999	49.659	ng		99
53)	3-Nitroaniline	9.963	138	111756	37.259	ng		92
54)	2,4-Dinitrophenol	10.063	184	126111	88.980	ng		88
55)	Dibenzofuran	10.222	168	803455	45.494	ng		98
56)	4-Nitrophenol	10.110	139	242478	102.923	ng		90
57)	2,4-Dinitrotoluene	10.198	165	195587	55.564	ng	#	81
58)	Fluorene	10.563	166	606059	46.445	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.327	232	181720	44.664	ng		95
60)	Diethylphthalate	10.433	149	678264	47.057	ng		99
61)	4-Chlorophenyl-phenyle...	10.551	204	321938	44.902	ng		94
62)	4-Nitroaniline	10.580	138	151246	53.541	ng		90
63)	Azobenzene	10.716	77	734373	45.596	ng		97
65)	4,6-Dinitro-2-methylph...	10.604	198	83126	43.756	ng		85
66)	n-Nitrosodiphenylamine	10.675	169	552978	44.640	ng		99
67)	4-Bromophenyl-phenylether	11.045	248	210378	44.072	ng	#	91
68)	Hexachlorobenzene	11.110	284	233500	44.748	ng		98
69)	Atrazine	11.198	200	213750	51.935	ng		97
70)	Pentachlorophenol	11.298	266	268480	86.146	ng		98
71)	Phenanthrene	11.527	178	946515	45.419	ng		99
72)	Anthracene	11.580	178	966602	46.891	ng		98
73)	Carbazole	11.733	167	883308	45.730	ng		98
74)	Di-n-butylphthalate	12.063	149	1079465	46.749	ng		98
75)	Fluoranthene	12.721	202	1105517	48.614	ng		99
77)	Benzidine	12.845	184	652521	80.462	ng		99
78)	Pyrene	12.957	202	1129913	43.066	ng		99
80)	Butylbenzylphthalate	13.568	149	442458	45.292	ng		97
81)	Benzo(a)anthracene	14.145	228	958096	46.169	ng		98
82)	3,3'-Dichlorobenzidine	14.104	252	199967	30.909	ng		99
83)	Chrysene	14.180	228	902105	45.287	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.127	149	611411	44.402	ng		98
85)	Di-n-octyl phthalate	14.751	149	957199	47.542	ng		95
87)	Indeno(1,2,3-cd)pyrene	17.251	276	897482	51.218	ng		99
88)	Benzo(b)fluoranthene	15.227	252	848690	47.040	ng		99
89)	Benzo(k)fluoranthene	15.257	252	837949	46.828	ng		99
90)	Benzo(a)pyrene	15.615	252	822441	56.085	ng		97
91)	Dibenzo(a,h)anthracene	17.274	278	784649	55.267	ng		98
92)	Benzo(g,h,i)perylene	17.733	276	786409	54.030	ng		100

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

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