Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
Data File : BF128095.D
Acq On : 05 May 2022 15:33
Operator : CG\JU
Sample : N2672-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 05 18:01:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 17:56:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
03MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	93215	20.000	ng		0.00
21) Naphthalene-d8	8.192	136	372390	20.000	ng		0.00
39) Acenaphthene-d10	9.951	164	222393	20.000	ng		0.00
64) Phenanthrene-d10	11.445	188	409963	20.000	ng		0.00
76) Chrysene-d12	14.092	240	222797	20.000	ng		0.00
86) Perylene-d12	15.592	264	197413	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	467378	79.862	ng		0.00
7) Phenol-d6	6.539	99	626430	82.492	ng		0.00
23) Nitrobenzene-d5	7.475	82	442537	55.882	ng		0.00
42) 2,4,6-Tribromophenol	10.745	330	203425	90.865	ng		0.00
45) 2-Fluorobiphenyl	9.269	172	782719	59.541	ng		0.00
79) Terphenyl-d14	13.027	244	851401	69.877	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.781	88	108879	38.993	ng		98
3) Pyridine	3.545	79	278995	38.996	ng		99
4) n-Nitrosodimethylamine	3.516	42	167129	48.260	ng		93
6) Aniline	6.575	93	337065	37.359	ng		98
8) 2-Chlorophenol	6.692	128	302308	49.770	ng		98
9) Benzaldehyde	6.463	77	185948	39.582	ng		97
10) Phenol	6.551	94	385408m	50.321	ng		
11) bis(2-Chloroethyl)ether	6.645	93	306022	48.167	ng		99
12) 1,3-Dichlorobenzene	6.851	146	322031	46.058	ng		98
13) 1,4-Dichlorobenzene	6.928	146	326187	46.739	ng		99
14) 1,2-Dichlorobenzene	7.075	146	316692	49.018	ng		97
15) Benzyl Alcohol	7.051	79	311056	60.235	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	452560	46.606	ng		99
17) 2-Methylphenol	7.163	107	254095	48.484	ng		97
18) Hexachloroethane	7.416	117	126744	49.399	ng		95
19) n-Nitroso-di-n-propyla...	7.322	70	239740	51.574	ng		99
20) 3+4-Methylphenols	7.316	107	303486	47.937	ng	#	83
22) Acetophenone	7.322	105	427651	47.117	ng	#	94
24) Nitrobenzene	7.492	77	373468	48.941	ng		99
25) Isophorone	7.733	82	694317	52.093	ng		98
26) 2-Nitrophenol	7.810	139	165478	50.889	ng		96
27) 2,4-Dimethylphenol	7.839	122	291958	54.055	ng		96
28) bis(2-Chloroethoxy)met...	7.939	93	397695	46.558	ng		99
29) 2,4-Dichlorophenol	8.051	162	269903	47.700	ng		99
30) 1,2,4-Trichlorobenzene	8.133	180	291339	45.327	ng		98
31) Naphthalene	8.216	128	874037	46.083	ng		100
32) Benzoic acid	7.980	122	184568	47.676	ng		95
33) 4-Chloroaniline	8.257	127	141794	18.895	ng		95
34) Hexachlorobutadiene	8.322	225	192457	47.538	ng		99
35) Caprolactam	8.645	113	89443m	48.970	ng		
36) 4-Chloro-3-methylphenol	8.745	107	304616	50.408	ng		93
37) 2-Methylnaphthalene	8.904	142	603073	48.112	ng		100
38) 1-Methylnaphthalene	9.004	142	581395	47.719	ng		98
40) 1,2,4,5-Tetrachloroben...	9.069	216	301657	46.019	ng		98
41) Hexachlorocyclopentadiene	9.051	237	342302	96.383	ng		99
43) 2,4,6-Trichlorophenol	9.186	196	202407	46.928	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	213267	45.484	ng		97
46) 1,1'-Biphenyl	9.369	154	759065	46.078	ng		99
47) 2-Chloronaphthalene	9.398	162	556948	44.411	ng		97
48) 2-Nitroaniline	9.498	65	208457	49.140	ng		97
49) Acenaphthylene	9.816	152	920426	47.981	ng		100
50) Dimethylphthalate	9.674	163	701926	47.062	ng		99
51) 2,6-Dinitrotoluene	9.739	165	160553	49.718	ng		95
52) Acenaphthene	9.986	154	668890m	51.864	ng		
53) 3-Nitroaniline	9.910	138	91587	25.541	ng		100
54) 2,4-Dinitrophenol	10.022	184	174141	102.396	ng	#	84
55) Dibenzofuran	10.163	168	826467	44.416	ng		99
56) 4-Nitrophenol	10.080	139	226368	82.670	ng		91
57) 2,4-Dinitrotoluene	10.145	165	213220	49.847	ng	#	78
58) Fluorene	10.504	166	665460	47.928	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.274	232	181302	45.982	ng		98
60) Diethylphthalate	10.374	149	697256	47.674	ng		99
61) 4-Chlorophenyl-phenyle...	10.492	204	322570	46.752	ng		97
62) 4-Nitroaniline	10.533	138	152660	43.545	ng		96
63) Azobenzene	10.651	77	736974	45.794	ng		98
65) 4,6-Dinitro-2-methylph...	10.557	198	115649	47.476	ng		95
66) n-Nitrosodiphenylamine	10.616	169	587134	46.027	ng		98
67) 4-Bromophenyl-phenylether	10.986	248	214864	47.278	ng		93
68) Hexachlorobenzene	11.051	284	231202	48.286	ng		94
69) Atrazine	11.145	200	213561	54.141	ng		96
70) Pentachlorophenol	11.251	266	237401	84.277	ng		97
71) Phenanthrene	11.474	178	1096795	51.109	ng		99
72) Anthracene	11.521	178	1016043	47.530	ng		99
73) Carbazole	11.680	167	865179	41.993	ng		100
74) Di-n-butylphthalate	11.998	149	1077561	46.512	ng		99
75) Fluoranthene	12.663	202	1196124	52.960	ng		99
77) Benzidine	12.780	184	365912	86.799	ng		99
78) Pyrene	12.892	202	1253156	69.677	ng		99
80) Butylbenzylphthalate	13.498	149	388313	55.084	ng		99
81) Benzo(a)anthracene	14.080	228	809179	54.490	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	122484	25.977	ng		99
83) Chrysene	14.121	228	725526	51.157	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	503819	53.894	ng		100
85) Di-n-octyl phthalate	14.668	149	700151	48.329	ng		100
87) Indeno(1,2,3-cd)pyrene	17.127	276	705196	53.518	ng		96
88) Benzo(b)fluoranthene	15.151	252	676223	54.537	ng		98
89) Benzo(k)fluoranthene	15.180	252	583616	46.719	ng		98
90) Benzo(a)pyrene	15.533	252	640944m	62.318	ng		
91) Dibenzo(a,h)anthracene	17.145	278	569656	53.905	ng		97
92) Benzo(g,h,i)perylene	17.598	276	628765	56.458	ng		97

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

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