Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127906.D
Acq On : 26 Apr 2022 11:18
Operator : CG\JU
Sample : PB144358BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 27 01:46:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144358BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
04/27/2022
Supervised By :Jagrut Upadhyay
04/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.946	152	186544	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	727957	20.000	ng		0.00
39) Acenaphthene-d10	9.992	164	398458	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	671386	20.000	ng		0.01
76) Chrysene-d12	14.133	240	406032	20.000	ng		0.00
86) Perylene-d12	15.645	264	344855	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	1016680	86.808	ng		0.02
7) Phenol-d6	6.575	99	1325466	87.220	ng		0.00
23) Nitrobenzene-d5	7.516	82	1369229	88.449	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	347071	86.526	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	2082337	88.410	ng		0.00
79) Terphenyl-d14	13.069	244	2033670	91.586	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.952	88	199942	35.781	ng		98
3) Pyridine	3.687	79	553527	38.660	ng		99
4) n-Nitrosodimethylamine	3.663	42	327786	47.296	ng		100
6) Aniline	6.610	93	689185	38.170	ng		99
8) 2-Chlorophenol	6.734	128	589953	48.533	ng		99
9) Benzaldehyde	6.498	77	401203	42.675	ng		93
10) Phenol	6.587	94	717390m	46.805	ng		
11) bis(2-Chloroethyl)ether	6.681	93	608194	47.835	ng		98
12) 1,3-Dichlorobenzene	6.887	146	621468	44.415	ng		98
13) 1,4-Dichlorobenzene	6.963	146	626036	44.824	ng		98
14) 1,2-Dichlorobenzene	7.116	146	591154	45.722	ng		99
15) Benzyl Alcohol	7.093	79	503268	48.698	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	919762	47.331	ng		97
17) 2-Methylphenol	7.198	107	527204	50.267	ng		95
18) Hexachloroethane	7.457	117	244903	47.697	ng		98
19) n-Nitroso-di-n-propyla...	7.363	70	443040	47.625	ng		99
20) 3+4-Methylphenols	7.351	107	547082	43.180	ng		92
22) Acetophenone	7.357	105	782279	44.090	ng	#	91
24) Nitrobenzene	7.534	77	690770	46.307	ng		98
25) Isophorone	7.769	82	1303103	50.014	ng		99
26) 2-Nitrophenol	7.845	139	313458	49.312	ng		97
27) 2,4-Dimethylphenol	7.881	122	554264	52.496	ng		100
28) bis(2-Chloroethoxy)met...	7.975	93	766845	45.925	ng		98
29) 2,4-Dichlorophenol	8.087	162	490448	44.340	ng		98
30) 1,2,4-Trichlorobenzene	8.169	180	553086	44.020	ng		100
31) Naphthalene	8.251	128	1637872	44.176	ng		100
32) Benzoic acid	8.016	122	301190	39.799	ng		98
33) 4-Chloroaniline	8.298	127	350033	23.861	ng		99
34) Hexachlorobutadiene	8.363	225	358484	45.297	ng		98
35) Caprolactam	8.687	113	148859m	41.692	ng		
36) 4-Chloro-3-methylphenol	8.787	107	534941	45.284	ng		98
37) 2-Methylnaphthalene	8.945	142	1101744	44.963	ng		99
38) 1-Methylnaphthalene	9.045	142	1039445	43.643	ng		99
40) 1,2,4,5-Tetrachloroben...	9.110	216	513828	43.750	ng		98
41) Hexachlorocyclopentadiene	9.092	237	719828	113.125	ng		99
43) 2,4,6-Trichlorophenol	9.222	196	352239	45.580	ng		98

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44) 2,4,5-Trichlorophenol	9.263	196	361944	43.084	ng		99
46) 1,1'-Biphenyl	9.410	154	1322732	44.815	ng		99
47) 2-Chloronaphthalene	9.434	162	975548	43.417	ng		98
48) 2-Nitroaniline	9.534	65	353240	46.476	ng		94
49) Acenaphthylene	9.857	152	1557016	45.301	ng		100
50) Dimethylphthalate	9.716	163	1166758	43.662	ng		99
51) 2,6-Dinitrotoluene	9.775	165	266905	46.131	ng		94
52) Acenaphthene	10.028	154	1107424m	47.925	ng		
53) 3-Nitroaniline	9.945	138	170552	26.546	ng		98
54) 2,4-Dinitrophenol	10.057	184	279764	91.815	ng	#	85
55) Dibenzofuran	10.198	168	1375160	41.248	ng		98
56) 4-Nitrophenol	10.116	139	376727	76.789	ng		95
57) 2,4-Dinitrotoluene	10.186	165	347237	45.308	ng		93
58) Fluorene	10.545	166	1036572	41.668	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	300193	42.494	ng		100
60) Diethylphthalate	10.410	149	1114103	42.516	ng		100
61) 4-Chlorophenyl-phenyle...	10.534	204	517170	41.835	ng		98
62) 4-Nitroaniline	10.569	138	260673	41.500	ng		98
63) Azobenzene	10.692	77	1206044	41.827	ng		99
65) 4,6-Dinitro-2-methylph...	10.592	198	181686	45.543	ng		95
66) n-Nitrosodiphenylamine	10.651	169	922827	44.174	ng		99
67) 4-Bromophenyl-phenylether	11.022	248	331372	44.523	ng		99
68) Hexachlorobenzene	11.092	284	360529	45.977	ng	#	90
69) Atrazine	11.181	200	330605	51.179	ng		98
70) Pentachlorophenol	11.286	266	386052	83.684	ng		98
71) Phenanthrene	11.510	178	1499976	42.681	ng		100
72) Anthracene	11.563	178	1518672	43.380	ng		99
73) Carbazole	11.716	167	1338521	39.671	ng		99
74) Di-n-butylphthalate	12.033	149	1649084	43.465	ng		99
75) Fluoranthene	12.704	202	1521533	41.136	ng		97
77) Benzidine	12.822	184	707427	92.080	ng		98
78) Pyrene	12.933	202	1536569	46.880	ng		100
80) Butylbenzylphthalate	13.539	149	643933	50.123	ng		99
81) Benzo(a)anthracene	14.121	228	1228231	45.384	ng		98
82) 3,3'-Dichlorobenzidine	14.080	252	253949	29.553	ng		100
83) Chrysene	14.163	228	1127039	43.605	ng		100
84) Bis(2-ethylhexyl)phtha...	14.092	149	883394	51.852	ng		99
85) Di-n-octyl phthalate	14.716	149	1357359	51.411	ng		100
87) Indeno(1,2,3-cd)pyrene	17.204	276	1044066	45.358	ng		99
88) Benzo(b)fluoranthene	15.198	252	1016561	46.933	ng		99
89) Benzo(k)fluoranthene	15.227	252	1007396	46.164	ng		97
90) Benzo(a)pyrene	15.586	252	968090	53.882	ng		99
91) Dibenzo(a,h)anthracene	17.227	278	894783	48.470	ng		98
92) Benzo(g,h,i)perylene	17.680	276	910148	46.783	ng		99

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

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