Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
Data File : BF126916.D
Acq On : 16 Feb 2022 17:09
Operator : CG\JU
Sample : PB142708BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 17 01:07:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142708BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	129654	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	542487	20.000	ng	#	0.00
39) Acenaphthene-d10	9.975	164	268178	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	472520	20.000	ng		0.00
76) Chrysene-d12	14.110	240	271308	20.000	ng	#	0.00
86) Perylene-d12	15.610	264	222089	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	1002252	119.476	ng		0.02
7) Phenol-d6	6.563	99	1324267	116.991	ng		0.00
23) Nitrobenzene-d5	7.504	82	941158	78.308	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	391899	126.922	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	1458544	80.066	ng		0.00
79) Terphenyl-d14	13.051	244	1574095	85.290	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	116122	30.251	ng		96
3) Pyridine	3.593	79	284680	28.274	ng		89
4) n-Nitrosodimethylamine	3.557	42	204900	41.544	ng	#	76
6) Aniline	6.598	93	521321	38.871	ng		97
8) 2-Chlorophenol	6.716	128	411356	45.702	ng		99
9) Benzaldehyde	6.487	77	274201	39.796	ng		98
10) Phenol	6.575	94	513611	44.906	ng		86
11) bis(2-Chloroethyl)ether	6.669	93	400120	44.603	ng		97
12) 1,3-Dichlorobenzene	6.875	146	406119	41.828	ng		99
13) 1,4-Dichlorobenzene	6.951	146	414468	42.107	ng		98
14) 1,2-Dichlorobenzene	7.104	146	398476	42.451	ng		98
15) Benzyl Alcohol	7.075	79	412672	43.275	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.204	45	610103	43.190	ng		97
17) 2-Methylphenol	7.181	107	347973	44.685	ng		93
18) Hexachloroethane	7.445	117	162115	42.967	ng		92
19) n-Nitroso-di-n-propyla...	7.351	70	319812	43.847	ng		98
20) 3+4-Methylphenols	7.334	107	439431	43.456	ng	#	86
22) Acetophenone	7.345	105	589937	41.303	ng		95
24) Nitrobenzene	7.522	77	486633	42.861	ng		99
25) Isophorone	7.757	82	877220	44.109	ng	#	97
26) 2-Nitrophenol	7.834	139	207250	42.873	ng	#	84
27) 2,4-Dimethylphenol	7.863	122	371368	46.764	ng		90
28) bis(2-Chloroethoxy)met...	7.963	93	502624	41.688	ng		99
29) 2,4-Dichlorophenol	8.069	162	315436	42.249	ng		97
30) 1,2,4-Trichlorobenzene	8.157	180	344724	41.299	ng		99
31) Naphthalene	8.239	128	1182718	41.764	ng		99
32) Benzoic acid	7.992	122	252235	44.787	ng	#	84
33) 4-Chloroaniline	8.281	127	194517	17.451	ng		95
34) Hexachlorobutadiene	8.351	225	197154	40.457	ng		98
35) Caprolactam	8.663	113	124238m	47.651	ng		
36) 4-Chloro-3-methylphenol	8.763	107	414268	43.416	ng		91
37) 2-Methylnaphthalene	8.934	142	779477	42.419	ng		98
38) 1-Methylnaphthalene	9.028	142	726234	41.272	ng		99
40) 1,2,4,5-Tetrachloroben...	9.092	216	308193	43.657	ng		98
41) Hexachlorocyclopentadiene	9.081	237	396809	103.639	ng		95
43) 2,4,6-Trichlorophenol	9.204	196	218313	42.165	ng		100

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44) 2,4,5-Trichlorophenol	9.245	196	233583	42.871	ng		97
46) 1,1'-Biphenyl	9.392	154	924785	43.525	ng		99
47) 2-Chloronaphthalene	9.422	162	666416	42.296	ng		94
48) 2-Nitroaniline	9.516	65	271409	43.652	ng		96
49) Acenaphthylene	9.839	152	1138357	44.478	ng		98
50) Dimethylphthalate	9.698	163	821694	42.866	ng		99
51) 2,6-Dinitrotoluene	9.763	165	177498	45.512	ng		98
52) Acenaphthene	10.010	154	694411	41.719	ng		98
53) 3-Nitroaniline	9.928	138	133872	28.081	ng	#	97
54) 2,4-Dinitrophenol	10.039	184	190680	92.372	ng	#	84
55) Dibenzofuran	10.186	168	956670	41.798	ng		93
56) 4-Nitrophenol	10.092	139	314107	89.209	ng	#	82
57) 2,4-Dinitrotoluene	10.169	165	242735	46.032	ng	#	93
58) Fluorene	10.528	166	757093	42.466	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	185675	42.986	ng		96
60) Diethylphthalate	10.398	149	850904	42.482	ng		98
61) 4-Chlorophenyl-phenyle...	10.516	204	352155	41.890	ng		98
62) 4-Nitroaniline	10.551	138	200633	42.619	ng	#	79
63) Azobenzene	10.675	77	937510	42.034	ng		94
65) 4,6-Dinitro-2-methylph...	10.575	198	117464	42.309	ng		97
66) n-Nitrosodiphenylamine	10.639	169	656836	42.392	ng		99
67) 4-Bromophenyl-phenylether	11.010	248	222798	42.201	ng		97
68) Hexachlorobenzene	11.069	284	248638	43.747	ng	#	93
69) Atrazine	11.163	200	221405	46.073	ng		97
70) Pentachlorophenol	11.269	266	275566	88.819	ng		99
71) Phenanthrene	11.492	178	1120705	42.374	ng		99
72) Anthracene	11.545	178	1144223	43.458	ng		100
73) Carbazole	11.698	167	975156	40.387	ng		98
74) Di-n-butylphthalate	12.022	149	1322696	42.612	ng		99
75) Fluoranthene	12.680	202	1065472	42.428	ng		96
77) Benzidine	12.798	184	440083	59.689	ng		97
78) Pyrene	12.910	202	1067521	45.290	ng		99
80) Butylbenzylphthalate	13.521	149	486211	43.572	ng		95
81) Benzo(a)anthracene	14.098	228	800029	43.740	ng		98
82) 3,3'-Dichlorobenzidine	14.057	252	174512	30.275	ng		96
83) Chrysene	14.139	228	747901	43.483	ng		98
84) Bis(2-ethylhexyl)phtha...	14.074	149	655916	44.772	ng	#	97
85) Di-n-octyl phthalate	14.692	149	966022	45.797	ng		98
87) Indeno(1,2,3-cd)pyrene	17.151	276	689212	47.327	ng	#	88
88) Benzo(b)fluoranthene	15.168	252	673570	45.157	ng	#	94
89) Benzo(k)fluoranthene	15.204	252	678653	47.171	ng	#	95
90) Benzo(a)pyrene	15.551	252	635018	54.503	ng	#	95
91) Dibenzo(a,h)anthracene	17.174	278	594413	49.353	ng	#	92
92) Benzo(g,h,i)perylene	17.627	276	587205	49.454	ng	#	87

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

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