Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126946.D
Acq On : 18 Feb 2022 11:47
Operator : CG\JU
Sample : PB142765BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 18 16:15:33 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 :
PB142765BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	102706	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	415433	20.000	ng	#	0.00
39) Acenaphthene-d10	9.974	164	214560	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	381964	20.000	ng		0.00
76) Chrysene-d12	14.110	240	244702	20.000	ng	#	0.00
86) Perylene-d12	15.609	264	180220	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	598033	89.995	ng		0.01
7) Phenol-d6	6.557	99	781042	87.105	ng		0.00
23) Nitrobenzene-d5	7.498	82	798927	86.804	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	229783	93.016	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	1229062	84.329	ng		0.00
79) Terphenyl-d14	13.051	244	1469574	88.284	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	107465	35.341	ng		96
3) Pyridine	3.587	79	242130	30.358	ng		90
4) n-Nitrosodimethylamine	3.557	42	178215	45.614	ng	#	70
6) Aniline	6.598	93	478020	44.994	ng		97
8) 2-Chlorophenol	6.716	128	337011	47.267	ng		99
9) Benzaldehyde	6.486	77	255813	46.868	ng		99
10) Phenol	6.569	94	418029	46.139	ng		81
11) bis(2-Chloroethyl)ether	6.669	93	325737	45.838	ng		97
12) 1,3-Dichlorobenzene	6.875	146	349208	45.403	ng		99
13) 1,4-Dichlorobenzene	6.951	146	355371	45.576	ng		98
14) 1,2-Dichlorobenzene	7.104	146	338526	45.527	ng		97
15) Benzyl Alcohol	7.075	79	334620	44.297	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	490392	43.824	ng		95
17) 2-Methylphenol	7.181	107	286759	46.486	ng	#	93
18) Hexachloroethane	7.445	117	138680	46.400	ng		92
19) n-Nitroso-di-n-propyla...	7.345	70	260279	45.048	ng		98
20) 3+4-Methylphenols	7.333	107	360790	45.040	ng	#	88
22) Acetophenone	7.345	105	502741	45.963	ng	#	95
24) Nitrobenzene	7.516	77	404401	46.512	ng		94
25) Isophorone	7.757	82	699515	45.931	ng	#	97
26) 2-Nitrophenol	7.833	139	177457	47.937	ng	#	86
27) 2,4-Dimethylphenol	7.863	122	310297	51.024	ng		92
28) bis(2-Chloroethoxy)met...	7.963	93	406373	44.013	ng		99
29) 2,4-Dichlorophenol	8.069	162	259665	45.416	ng		97
30) 1,2,4-Trichlorobenzene	8.151	180	286938	44.889	ng		97
31) Naphthalene	8.239	128	968688	44.668	ng		99
32) Benzoic acid	7.992	122	199133	46.172	ng	#	82
33) 4-Chloroaniline	8.286	127	308424	36.133	ng		99
34) Hexachlorobutadiene	8.345	225	167330	44.839	ng		98
35) Caprolactam	8.663	113	94589m	47.375	ng		
36) 4-Chloro-3-methylphenol	8.763	107	338111	46.271	ng		95
37) 2-Methylnaphthalene	8.928	142	661595	47.016	ng		100
38) 1-Methylnaphthalene	9.027	142	602546	44.715	ng		97
40) 1,2,4,5-Tetrachloroben...	9.092	216	263742	46.697	ng		99
41) Hexachlorocyclopentadiene	9.080	237	342960	111.959	ng		95
43) 2,4,6-Trichlorophenol	9.204	196	181824	43.893	ng		98

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44) 2,4,5-Trichlorophenol	9.245	196	195863	44.932	ng		95
46) 1,1'-Biphenyl	9.392	154	770916	45.350	ng		98
47) 2-Chloronaphthalene	9.422	162	550350	43.658	ng		93
48) 2-Nitroaniline	9.516	65	234389	47.118	ng		92
49) Acenaphthylene	9.839	152	921479	45.001	ng		98
50) Dimethylphthalate	9.698	163	681166	44.415	ng	#	99
51) 2,6-Dinitrotoluene	9.757	165	149631	47.955	ng	#	78
52) Acenaphthene	10.010	154	666516m	50.050	ng		
53) 3-Nitroaniline	9.927	138	147337	38.629	ng		99
54) 2,4-Dinitrophenol	10.033	184	158566	96.011	ng	#	85
55) Dibenzofuran	10.180	168	798730	43.618	ng	#	89
56) 4-Nitrophenol	10.086	139	261165	92.708	ng	#	73
57) 2,4-Dinitrotoluene	10.163	165	206853	49.031	ng	#	95
58) Fluorene	10.527	166	644452	45.181	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	156538	45.296	ng		96
60) Diethylphthalate	10.392	149	716464	44.709	ng		99
61) 4-Chlorophenyl-phenyle...	10.516	204	296300	44.054	ng		100
62) 4-Nitroaniline	10.551	138	167323	44.425	ng	#	78
63) Azobenzene	10.674	77	771286	43.223	ng		93
65) 4,6-Dinitro-2-methylph...	10.569	198	96633	43.057	ng	#	77
66) n-Nitrosodiphenylamine	10.633	169	559193	44.647	ng		98
67) 4-Bromophenyl-phenylether	11.004	248	190379	44.609	ng	#	90
68) Hexachlorobenzene	11.069	284	209082	45.509	ng	#	91
69) Atrazine	11.163	200	189727	48.841	ng		96
70) Pentachlorophenol	11.269	266	226444	90.290	ng		98
71) Phenanthrene	11.492	178	960684	44.935	ng		100
72) Anthracene	11.545	178	991478	46.585	ng		99
73) Carbazole	11.698	167	839052	42.989	ng		99
74) Di-n-butylphthalate	12.016	149	1113440	44.375	ng	#	98
75) Fluoranthene	12.680	202	941513	46.381	ng		96
77) Benzidine	12.804	184	541572	81.440	ng	#	97
78) Pyrene	12.915	202	942578	44.337	ng		99
80) Butylbenzylphthalate	13.521	149	438250	43.544	ng		92
81) Benzo(a)anthracene	14.098	228	727590	44.105	ng		98
82) 3,3'-Dichlorobenzidine	14.062	252	210830	40.552	ng	#	96
83) Chrysene	14.139	228	702626	45.292	ng		99
84) Bis(2-ethylhexyl)phtha...	14.074	149	576559	43.634	ng		96
85) Di-n-octyl phthalate	14.692	149	849319	44.643	ng		98
87) Indeno(1,2,3-cd)pyrene	17.150	276	557669	47.191	ng	#	87
88) Benzo(b)fluoranthene	15.168	252	581569	48.047	ng	#	93
89) Benzo(k)fluoranthene	15.198	252	579756	49.659	ng	#	95
90) Benzo(a)pyrene	15.551	252	534319	56.514	ng	#	94
91) Dibenzo(a,h)anthracene	17.174	278	465673	47.647	ng	#	91
92) Benzo(g,h,i)perylene	17.621	276	462068	47.956	ng	#	87

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

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