Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128950.D
Acq On : 23 Jun 2022 12:38
Operator : CG\JU
Sample : PB145641BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 14:33:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 23 14:30:33 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145641BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

06/24/2022
Supervised By :Jagrut Upadhyay

06/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.733	152	117446	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	457425	20.000	ng	#	0.00
39) Acenaphthene-d10	9.774	164	259668	20.000	ng		0.00
64) Phenanthrene-d10	11.263	188	497920	20.000	ng		0.00
76) Chrysene-d12	13.909	240	257572	20.000	ng	#	0.00
86) Perylene-d12	15.351	264	185174	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	795526	107.891	ng		0.01
7) Phenol-d6	6.398	99	984359	109.367	ng		0.00
23) Nitrobenzene-d5	7.310	82	726362	73.932	ng		0.00
42) 2,4,6-Tribromophenol	10.574	330	302819	98.699	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	1344641	72.538	ng		0.00
79) Terphenyl-d14	12.851	244	1257984	84.866	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.516	88	87540	31.980	ng	#	91
3) Pyridine	3.228	79	244840	33.670	ng		94
4) n-Nitrosodimethylamine	3.193	42	197649	39.195	ng	#	82
6) Aniline	6.398	93	350648	36.123	ng	#	58
8) 2-Chlorophenol	6.528	128	326698	43.301	ng		95
9) Benzaldehyde	6.286	77	99971	18.232	ng		94
10) Phenol	6.410	94	397598	41.790	ng		78
11) bis(2-Chloroethyl)ether	6.475	93	308102	44.194	ng		96
12) 1,3-Dichlorobenzene	6.675	146	354520	40.646	ng		98
13) 1,4-Dichlorobenzene	6.751	146	360999	40.981	ng		98
14) 1,2-Dichlorobenzene	6.904	146	338296	41.054	ng		98
15) Benzyl Alcohol	6.892	79	296012	39.308	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.016	45	494030	43.010	ng	#	10
17) 2-Methylphenol	7.169	107	343680	57.636	ng	#	82
18) Hexachloroethane	7.239	117	136777	41.734	ng		93
19) n-Nitroso-di-n-propyla...	7.157	70	245529	43.875	ng		96
20) 3+4-Methylphenols	7.169	107	343680	43.171	ng	#	82
22) Acetophenone	7.151	105	478233	39.974	ng		94
24) Nitrobenzene	7.328	77	377009	41.798	ng		98
25) Isophorone	7.569	82	667094	44.707	ng		97
26) 2-Nitrophenol	7.639	139	172851	43.495	ng	#	84
27) 2,4-Dimethylphenol	7.692	122	294978	48.727	ng		96
28) bis(2-Chloroethoxy)met...	7.775	93	386764	41.002	ng		99
29) 2,4-Dichlorophenol	7.892	162	285756	40.785	ng		99
30) 1,2,4-Trichlorobenzene	7.963	180	304458	38.592	ng		98
31) Naphthalene	8.039	128	946885	40.335	ng		100
32) Benzoic acid	7.851	122	98762	22.995	ng		88
33) 4-Chloroaniline	8.098	127	277248	31.324	ng		97
34) Hexachlorobutadiene	8.157	225	205416	36.715	ng		99
35) Caprolactam	8.480	113	87644m	45.236	ng		
36) 4-Chloro-3-methylphenol	8.604	107	318065	41.596	ng		97
37) 2-Methylnaphthalene	8.733	142	613195	41.067	ng		99
38) 1-Methylnaphthalene	8.833	142	580889	40.266	ng		97
40) 1,2,4,5-Tetrachloroben...	8.898	216	316917	39.298	ng		99
41) Hexachlorocyclopentadiene	8.886	237	244718	50.482	ng		100
43) 2,4,6-Trichlorophenol	9.022	196	187305	34.345	ng		97

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44) 2,4,5-Trichlorophenol	9.075	196	201872	35.819	ng	#	93
46) 1,1'-Biphenyl	9.198	154	778080	39.936	ng		99
47) 2-Chloronaphthalene	9.227	162	600296	40.378	ng		99
48) 2-Nitroaniline	9.327	65	224227	44.106	ng		93
49) Acenaphthylene	9.639	152	954821	41.952	ng		99
50) Dimethylphthalate	9.510	163	747234	42.042	ng		99
51) 2,6-Dinitrotoluene	9.574	165	160166	45.657	ng		86
52) Acenaphthene	9.810	154	551667	37.220	ng		99
53) 3-Nitroaniline	9.745	138	124151	32.609	ng		98
54) 2,4-Dinitrophenol	9.863	184	131551	67.326	ng		93
55) Dibenzofuran	9.986	168	813729	38.201	ng		95
56) 4-Nitrophenol	9.945	139	164566	59.629	ng	#	79
57) 2,4-Dinitrotoluene	9.980	165	207242	44.267	ng	#	68
58) Fluorene	10.327	166	667600	40.413	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	158489	34.046	ng		96
60) Diethylphthalate	10.210	149	746318	41.779	ng		99
61) 4-Chlorophenyl-phenyle...	10.316	204	337503	39.390	ng		91
62) 4-Nitroaniline	10.369	138	166991m	43.319	ng		
63) Azobenzene	10.480	77	732763	41.667	ng		97
65) 4,6-Dinitro-2-methylph...	10.392	198	109685	37.327	ng		91
66) n-Nitrosodiphenylamine	10.445	169	631351	41.253	ng		100
67) 4-Bromophenyl-phenylether	10.810	248	220754	39.756	ng		99
68) Hexachlorobenzene	10.874	284	249861	40.518	ng		96
69) Atrazine	10.974	200	219359	44.571	ng		98
70) Pentachlorophenol	11.080	266	207821	67.513	ng		98
71) Phenanthrene	11.292	178	1021651	40.908	ng		99
72) Anthracene	11.345	178	1028174	41.593	ng		99
73) Carbazole	11.504	167	926426	40.351	ng		99
74) Di-n-butylphthalate	11.827	149	1171173	41.896	ng		100
75) Fluoranthene	12.480	202	824223	31.572	ng		96
77) Benzidine	12.604	184	322530	62.815	ng		99
78) Pyrene	12.710	202	832814	43.459	ng		98
80) Butylbenzylphthalate	13.327	149	355811	44.214	ng		100
81) Benzo(a)anthracene	13.898	228	694839	43.278	ng		98
82) 3,3'-Dichlorobenzidine	13.862	252	165734	48.250	ng		98
83) Chrysene	13.939	228	647425	42.297	ng		100
84) Bis(2-ethylhexyl)phtha...	13.886	149	494533	47.268	ng		99
85) Di-n-octyl phthalate	14.498	149	778788	49.423	ng		100
87) Indeno(1,2,3-cd)pyrene	16.774	276	466589	41.806	ng	#	92
88) Benzo(b)fluoranthene	14.939	252	563405m	47.616	ng		
89) Benzo(k)fluoranthene	14.962	252	508811	45.713	ng	#	98
90) Benzo(a)pyrene	15.292	252	470716	50.616	ng	#	97
91) Dibenzo(a,h)anthracene	16.780	278	413509	44.666	ng	#	94
92) Benzo(g,h,i)perylene	17.198	276	403610	43.989	ng	#	91

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

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