Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127708.D
Acq On : 08 Apr 2022 11:31
Operator : CG\JU
Sample : PB143939BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 11 02:21:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:55:27 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB143939BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
04/11/2022
Supervised By :Jagrut Upadhyay
04/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	176406	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	637559	20.000	ng	#	0.00
39) Acenaphthene-d10	10.016	164	362397	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	647037	20.000	ng		0.00
76) Chrysene-d12	14.157	240	445451	20.000	ng		0.00
86) Perylene-d12	15.680	264	351846	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	1175247	108.254	ng		0.02
7) Phenol-d6	6.592	99	1516973	106.810	ng		0.01
23) Nitrobenzene-d5	7.534	82	1081026	75.591	ng		0.00
42) 2,4,6-Tribromophenol	10.810	330	455447	118.100	ng		0.00
45) 2-Fluorobiphenyl	9.333	172	1855808	72.444	ng		0.00
79) Terphenyl-d14	13.098	244	2042529	75.685	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	149301	28.994	ng		85
3) Pyridine	3.693	79	400097	29.500	ng	#	82
4) n-Nitrosodimethylamine	3.663	42	262409	35.977	ng		95
6) Aniline	6.634	93	590174	34.841	ng		93
8) 2-Chlorophenol	6.751	128	462732	42.018	ng		95
9) Benzaldehyde	6.522	77	263865	36.209	ng		94
10) Phenol	6.604	94	555322	39.103	ng		96
11) bis(2-Chloroethyl)ether	6.704	93	463708	39.539	ng		89
12) 1,3-Dichlorobenzene	6.910	146	485923	38.616	ng		96
13) 1,4-Dichlorobenzene	6.987	146	487075	38.291	ng		99
14) 1,2-Dichlorobenzene	7.134	146	478905	39.387	ng		98
15) Benzyl Alcohol	7.104	79	465100	37.459	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.234	45	693286	37.450	ng		97
17) 2-Methylphenol	7.210	107	385744	40.268	ng		99
18) Hexachloroethane	7.481	117	184619	38.035	ng		96
19) n-Nitroso-di-n-propyla...	7.381	70	353709	38.506	ng		95
20) 3+4-Methylphenols	7.363	107	464203	38.026	ng	#	69
22) Acetophenone	7.381	105	633648	36.986	ng	#	83
24) Nitrobenzene	7.551	77	536890	38.728	ng		99
25) Isophorone	7.787	82	1023190	41.003	ng		99
26) 2-Nitrophenol	7.863	139	218582	43.874	ng		95
27) 2,4-Dimethylphenol	7.892	122	419315	42.988	ng		92
28) bis(2-Chloroethoxy)met...	7.998	93	584659	37.997	ng		99
29) 2,4-Dichlorophenol	8.104	162	409746	38.995	ng		94
30) 1,2,4-Trichlorobenzene	8.186	180	470676	38.921	ng		96
31) Naphthalene	8.275	128	1289313	38.593	ng		99
32) Benzoic acid	8.022	122	259540	36.675	ng		96
33) 4-Chloroaniline	8.316	127	289207	21.981	ng		97
34) Hexachlorobutadiene	8.386	225	323631	38.904	ng		98
35) Caprolactam	8.698	113	115812m	37.291	ng		
36) 4-Chloro-3-methylphenol	8.798	107	422946	38.393	ng		99
37) 2-Methylnaphthalene	8.963	142	861965	38.576	ng		100
38) 1-Methylnaphthalene	9.069	142	819638	38.004	ng		100
40) 1,2,4,5-Tetrachloroben...	9.133	216	457048	38.452	ng	#	98
41) Hexachlorocyclopentadiene	9.116	237	595028	83.104	ng		97
43) 2,4,6-Trichlorophenol	9.239	196	308575	38.238	ng		99

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44) 2,4,5-Trichlorophenol	9.281	196	307350	37.745	ng		96
46) 1,1'-Biphenyl	9.433	154	1053355	38.006	ng		99
47) 2-Chloronaphthalene	9.457	162	833561	37.846	ng		98
48) 2-Nitroaniline	9.551	65	277295	40.537	ng		96
49) Acenaphthylene	9.880	152	1331918	39.757	ng		99
50) Dimethylphthalate	9.733	163	995282	37.889	ng		99
51) 2,6-Dinitrotoluene	9.798	165	208985	42.207	ng	#	84
52) Acenaphthene	10.051	154	875310	41.471	ng		99
53) 3-Nitroaniline	9.969	138	150553	28.781	ng		89
54) 2,4-Dinitrophenol	10.075	184	196169	79.939	ng	#	90
55) Dibenzofuran	10.222	168	1133792	36.812	ng		96
56) 4-Nitrophenol	10.122	139	315315	76.744	ng		89
57) 2,4-Dinitrotoluene	10.198	165	270638	44.086	ng		94
58) Fluorene	10.569	166	852354	37.454	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.333	232	274028	38.620	ng		100
60) Diethylphthalate	10.433	149	928568	36.940	ng		98
61) 4-Chlorophenyl-phenyle...	10.557	204	465089	37.195	ng		100
62) 4-Nitroaniline	10.586	138	200911	40.781	ng		93
63) Azobenzene	10.716	77	984986	35.067	ng		97
65) 4,6-Dinitro-2-methylph...	10.610	198	125218	40.067	ng	#	82
66) n-Nitrosodiphenylamine	10.675	169	766737	37.625	ng		99
67) 4-Bromophenyl-phenylether	11.045	248	306846	39.075	ng	#	92
68) Hexachlorobenzene	11.110	284	345497	40.248	ng		96
69) Atrazine	11.204	200	285514	42.170	ng		99
70) Pentachlorophenol	11.304	266	382915	74.687	ng		98
71) Phenanthrene	11.533	178	1262596	36.830	ng		99
72) Anthracene	11.586	178	1280619	37.764	ng		99
73) Carbazole	11.739	167	1158320	36.453	ng		99
74) Di-n-butylphthalate	12.063	149	1382015	36.383	ng		99
75) Fluoranthene	12.727	202	1434546	38.347	ng		99
77) Benzidine	12.845	184	420380	36.157	ng		99
78) Pyrene	12.957	202	1430766	38.037	ng		99
80) Butylbenzylphthalate	13.569	149	538269	38.433	ng		95
81) Benzo(a)anthracene	14.145	228	1159639	38.978	ng		99
82) 3,3'-Dichlorobenzidine	14.110	252	332537	35.853	ng	#	95
83) Chrysene	14.186	228	1087413	38.077	ng		99
84) Bis(2-ethylhexyl)phtha...	14.127	149	720947	36.520	ng		98
85) Di-n-octyl phthalate	14.751	149	1076796	37.304	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.256	276	940904	42.801	ng		98
88) Benzo(b)fluoranthene	15.227	252	1004012	44.358	ng		99
89) Benzo(k)fluoranthene	15.262	252	897478	39.979	ng		98
90) Benzo(a)pyrene	15.621	252	904254	49.152	ng		100
91) Dibenzo(a,h)anthracene	17.274	278	816863	45.862	ng		97
92) Benzo(g,h,i)perylene	17.733	276	830588	45.487	ng		99

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

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