Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101922\
Data File : BF130714.D
Acq On : 19 Oct 2022 16:55
Operator : CG\JU
Sample : PB148423BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 19 17:37:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148423BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
10/20/2022
Supervised By :mohammad ahmed
10/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.569	152	87481	20.000	ng		0.00
21) Naphthalene-d8	7.851	136	419176	20.000	ng		0.00
39) Acenaphthene-d10	9.604	164	197283	20.000	ng		0.00
64) Phenanthrene-d10	11.086	188	389333	20.000	ng		0.00
76) Chrysene-d12	13.715	240	244568	20.000	ng		0.00
86) Perylene-d12	15.092	264	187546	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.187	112	660876	136.173	ng		0.02
7) Phenol-d6	6.234	99	829456	135.936	ng		0.00
23) Nitrobenzene-d5	7.145	82	612420	79.757	ng		0.00
42) 2,4,6-Tribromophenol	10.398	330	322065	166.838	ng		0.00
45) 2-Fluorobiphenyl	8.933	172	1153949	88.601	ng		0.00
79) Terphenyl-d14	12.668	244	1307571	88.737	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.210	88	112445	38.297	ng		99
3) Pyridine	2.887	79	190688	36.307	ng		97
4) n-Nitrosodimethylamine	2.840	42	108488	43.841	ng		99
6) Aniline	6.239	93	276386	37.834	ng	#	84
8) 2-Chlorophenol	6.363	128	270159	47.335	ng		95
9) Benzaldehyde	6.122	77	145823	38.038	ng		96
10) Phenol	6.245	94	317249	44.935	ng		86
11) bis(2-Chloroethyl)ether	6.316	93	237017	46.216	ng		99
12) 1,3-Dichlorobenzene	6.504	146	277955	44.479	ng		99
13) 1,4-Dichlorobenzene	6.586	146	287021	45.274	ng		97
14) 1,2-Dichlorobenzene	6.739	146	277223	46.954	ng		97
15) Benzyl Alcohol	6.734	79	213169	48.659	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.857	45	322790	48.923	ng	#	46
17) 2-Methylphenol	6.851	107	244280	53.806	ng		94
18) Hexachloroethane	7.075	117	123531	51.507	ng		98
19) n-Nitroso-di-n-propyla...	6.998	70	206782	52.526	ng		99
20) 3+4-Methylphenols	7.010	107	331252	54.451	ng	#	79
22) Acetophenone	6.992	105	438217	43.580	ng		94
24) Nitrobenzene	7.163	77	326264	42.251	ng		98
25) Isophorone	7.404	82	593366	46.430	ng		99
26) 2-Nitrophenol	7.481	139	172407	45.528	ng		99
27) 2,4-Dimethylphenol	7.528	122	276061	52.304	ng		98
28) bis(2-Chloroethoxy)met...	7.616	93	351742	47.534	ng		100
29) 2,4-Dichlorophenol	7.728	162	264069	44.718	ng		97
30) 1,2,4-Trichlorobenzene	7.798	180	247438	38.867	ng		98
31) Naphthalene	7.875	128	910976	41.984	ng		99
32) Benzoic acid	7.704	122	141157	42.275	ng		93
33) 4-Chloroaniline	7.939	127	291884	34.726	ng		97
34) Hexachlorobutadiene	7.986	225	163250	41.316	ng		99
35) Caprolactam	8.328	113	85516m	48.132	ng		
36) 4-Chloro-3-methylphenol	8.439	107	268505	41.919	ng		97
37) 2-Methylnaphthalene	8.563	142	597071	43.726	ng		99
38) 1-Methylnaphthalene	8.663	142	558142	42.106	ng		99
40) 1,2,4,5-Tetrachloroben...	8.733	216	277556	51.855	ng		99
41) Hexachlorocyclopentadiene	8.716	237	143273	71.275	ng		97
43) 2,4,6-Trichlorophenol	8.857	196	177502	49.390	ng		99

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44) 2,4,5-Trichlorophenol	8.904	196	172753	43.710	ng		98
46) 1,1'-Biphenyl	9.033	154	725621	50.752	ng		100
47) 2-Chloronaphthalene	9.057	162	588528	50.365	ng		99
48) 2-Nitroaniline	9.169	65	150799	42.870	ng		97
49) Acenaphthylene	9.469	152	750754	42.880	ng		100
50) Dimethylphthalate	9.345	163	592097	43.356	ng		99
51) 2,6-Dinitrotoluene	9.410	165	133848	44.681	ng		96
52) Acenaphthene	9.639	154	474027	44.687	ng		99
53) 3-Nitroaniline	9.580	138	114278	34.801	ng		97
54) 2,4-Dinitrophenol	9.698	184	130927	85.411	ng		94
55) Dibenzofuran	9.810	168	840751	52.027	ng		100
56) 4-Nitrophenol	9.775	139	135470	74.822	ng		91
57) 2,4-Dinitrotoluene	9.816	165	214351	55.675	ng	#	85
58) Fluorene	10.151	166	584326	43.982	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	148624	47.168	ng		96
60) Diethylphthalate	10.039	149	677781	49.743	ng		99
61) 4-Chlorophenyl-phenyle...	10.145	204	271971	45.280	ng		97
62) 4-Nitroaniline	10.198	138	150466	47.993	ng		99
63) Azobenzene	10.304	77	616032	48.001	ng		98
65) 4,6-Dinitro-2-methylph...	10.227	198	112244	46.133	ng		98
66) n-Nitrosodiphenylamine	10.269	169	589544	45.522	ng		99
67) 4-Bromophenyl-phenylether	10.633	248	202881	46.054	ng		96
68) Hexachlorobenzene	10.692	284	222165	44.613	ng		98
69) Atrazine	10.804	200	167512	47.500	ng		99
70) Pentachlorophenol	10.904	266	149368	77.067	ng		98
71) Phenanthrene	11.110	178	933023	43.255	ng		99
72) Anthracene	11.163	178	806569	38.287	ng		100
73) Carbazole	11.327	167	756062	40.220	ng		99
74) Di-n-butylphthalate	11.651	149	888142	39.004	ng		100
75) Fluoranthene	12.292	202	959214	46.269	ng		97
77) Benzidine	12.427	184	305258	49.380	ng		98
78) Pyrene	12.521	202	966032	45.786	ng		100
80) Butylbenzylphthalate	13.145	149	332515	40.985	ng		99
81) Benzo(a)anthracene	13.710	228	708674	43.004	ng		100
82) 3,3'-Dichlorobenzidine	13.674	252	202726	42.571	ng		98
83) Chrysene	13.745	228	630583	40.358	ng		100
84) Bis(2-ethylhexyl)phtha...	13.698	149	433642	44.088	ng		98
85) Di-n-octyl phthalate	14.310	149	514074	34.127	ng		99
87) Indeno(1,2,3-cd)pyrene	16.386	276	552230	39.341	ng		99
88) Benzo(b)fluoranthene	14.715	252	519479	43.743	ng		99
89) Benzo(k)fluoranthene	14.739	252	463315	38.315	ng		99
90) Benzo(a)pyrene	15.039	252	489424	49.517	ng		99
91) Dibenzo(a,h)anthracene	16.392	278	482211	41.909	ng		99
92) Benzo(g,h,i)perylene	16.774	276	492005	45.910	ng		98

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

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