Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
Data File : BF133026.D
Acq On : 25 Apr 2023 12:05
Operator : CG\JU
Sample : PB152293BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 25 12:49:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB152293BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	256952	20.000	ng		0.00
21) Naphthalene-d8	8.034	136	950200	20.000	ng		0.00
39) Acenaphthene-d10	9.786	164	501141	20.000	ng		0.00
64) Phenanthrene-d10	11.269	188	902990	20.000	ng		0.00
76) Chrysene-d12	13.904	240	565737	20.000	ng		0.00
86) Perylene-d12	15.321	264	483374	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1651444	97.088	ng		0.02
7) Phenol-d6	6.392	99	2033423	96.313	ng		0.00
23) Nitrobenzene-d5	7.316	82	1244683	70.705	ng		0.00
42) 2,4,6-Tribromophenol	10.575	330	544472	108.032	ng		0.00
45) 2-Fluorobiphenyl	9.110	172	2097984	70.039	ng		0.00
79) Terphenyl-d14	12.857	244	2318168	70.670	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.528	88	314905	39.913	ng		99
3) Pyridine	3.222	79	779392	37.193	ng		98
4) n-Nitrosodimethylamine	3.193	42	417274	38.444	ng		95
6) Aniline	6.410	93	871260	32.040	ng	#	20
8) 2-Chlorophenol	6.534	128	712504	41.256	ng		99
9) Benzaldehyde	6.287	77	412091	43.685	ng		97
10) Phenol	6.410	94	908124	38.990	ng		75
11) bis(2-Chloroethyl)ether	6.487	93	705828	40.384	ng		99
12) 1,3-Dichlorobenzene	6.687	146	780101	42.485	ng		98
13) 1,4-Dichlorobenzene	6.763	146	803849	43.682	ng		99
14) 1,2-Dichlorobenzene	6.916	146	738188	43.510	ng		97
15) Benzyl Alcohol	6.892	79	570838	39.142	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.028	45	1243305	40.956	ng		96
17) 2-Methylphenol	7.010	107	661343	41.819	ng		97
18) Hexachloroethane	7.257	117	277368	43.353	ng		95
19) n-Nitroso-di-n-propyla...	7.169	70	517239	39.352	ng		99
20) 3+4-Methylphenols	7.169	107	747285	40.125	ng	#	71
22) Acetophenone	7.157	105	1039475	47.225	ng	#	96
24) Nitrobenzene	7.334	77	747793	41.920	ng		98
25) Isophorone	7.575	82	1481682	44.330	ng		100
26) 2-Nitrophenol	7.645	139	432413	50.257	ng		99
27) 2,4-Dimethylphenol	7.692	122	664990	45.073	ng		98
28) bis(2-Chloroethoxy)met...	7.786	93	824267	41.686	ng		99
29) 2,4-Dichlorophenol	7.892	162	596015	44.377	ng		99
30) 1,2,4-Trichlorobenzene	7.975	180	621372	44.658	ng		99
31) Naphthalene	8.057	128	1982467	41.730	ng		99
32) Benzoic acid	7.834	122	494728	54.288	ng		95
33) 4-Chloroaniline	8.098	127	316214	16.474	ng		98
34) Hexachlorobutadiene	8.175	225	342973	44.473	ng		99
35) Caprolactam	8.486	113	207479m	45.985	ng		
36) 4-Chloro-3-methylphenol	8.592	107	647777	44.726	ng		98
37) 2-Methylnaphthalene	8.745	142	1324327	40.774	ng		97
38) 1-Methylnaphthalene	8.845	142	1306779	43.009	ng		99
40) 1,2,4,5-Tetrachloroben...	8.916	216	551251	40.911	ng		99
41) Hexachlorocyclopentadiene	8.904	237	786136	100.040	ng		97
43) 2,4,6-Trichlorophenol	9.022	196	393978	42.280	ng		100

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44) 2,4,5-Trichlorophenol	9.063	196	427923	39.707	ng		98
46) 1,1'-Biphenyl	9.210	154	1632527	41.082	ng		99
47) 2-Chloronaphthalene	9.233	162	1228873	42.250	ng		99
48) 2-Nitroaniline	9.328	65	394533	41.043	ng		95
49) Acenaphthylene	9.645	152	1924182	41.403	ng		99
50) Dimethylphthalate	9.516	163	1435891	41.092	ng		99
51) 2,6-Dinitrotoluene	9.575	165	343450	43.669	ng	#	84
52) Acenaphthene	9.822	154	1419026m	45.589	ng		
53) 3-Nitroaniline	9.739	138	262326	28.052	ng		99
54) 2,4-Dinitrophenol	9.845	184	413604	104.623	ng		98
55) Dibenzofuran	9.992	168	1732066	40.793	ng		98
56) 4-Nitrophenol	9.910	139	637718	88.047	ng		92
57) 2,4-Dinitrotoluene	9.975	165	447517	44.618	ng		97
58) Fluorene	10.333	166	1272659	40.912	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.110	232	373662	44.723	ng		97
60) Diethylphthalate	10.216	149	1370414	41.520	ng		98
61) 4-Chlorophenyl-phenyle...	10.328	204	619661	40.877	ng		99
62) 4-Nitroaniline	10.357	138	395861	46.057	ng		99
63) Azobenzene	10.486	77	1418911	40.581	ng		99
65) 4,6-Dinitro-2-methylph...	10.386	198	264081	48.250	ng		99
66) n-Nitrosodiphenylamine	10.451	169	1182014	40.355	ng		99
67) 4-Bromophenyl-phenylether	10.816	248	405416	41.397	ng		100
68) Hexachlorobenzene	10.880	284	446977	44.541	ng		97
69) Atrazine	10.975	200	395223	46.828	ng		98
70) Pentachlorophenol	11.075	266	555921	77.784	ng		98
71) Phenanthrene	11.292	178	1956994	40.323	ng		100
72) Anthracene	11.345	178	1996939	40.206	ng		99
73) Carbazole	11.498	167	1846431	41.750	ng		99
74) Di-n-butylphthalate	11.833	149	2133122	42.621	ng		100
75) Fluoranthene	12.480	202	1970649	40.458	ng		97
77) Benzidine	12.598	184	1087153	113.637	ng	#	94
78) Pyrene	12.704	202	2066214	42.605	ng		99
80) Butylbenzylphthalate	13.327	149	865544	50.406	ng		94
81) Benzo(a)anthracene	13.892	228	1619157	41.619	ng		99
82) 3,3'-Dichlorobenzidine	13.857	252	360228	33.518	ng		98
83) Chrysene	13.927	228	1622652	41.719	ng		99
84) Bis(2-ethylhexyl)phtha...	13.892	149	963783	44.716	ng		99
85) Di-n-octyl phthalate	14.504	149	1567599	44.605	ng		98
87) Indeno(1,2,3-cd)pyrene	16.709	276	1419313	51.620	ng		100
88) Benzo(b)fluoranthene	14.921	252	1406828	45.748	ng		99
89) Benzo(k)fluoranthene	14.951	252	1265178	41.503	ng		100
90) Benzo(a)pyrene	15.268	252	1137555	40.641	ng		99
91) Dibenzo(a,h)anthracene	16.727	278	1178254	51.379	ng		99
92) Benzo(g,h,i)perylene	17.133	276	1194753	52.771	ng		99

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

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