Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
Data File : BF132050.D
Acq On : 12 Jan 2023 19:50
Operator : CG\JU
Sample : 01124-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 13 01:37:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 23:59:08 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MH-4MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.769	152	63032	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	208878	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	103094	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	177785	20.000	ng		0.00
76) Chrysene-d12	13.963	240	123188	20.000	ng	#	0.00
86) Perylene-d12	15.421	264	98878	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	462245	120.840	ng		0.01
7) Phenol-d6	6.422	99	581957	114.743	ng		0.00
23) Nitrobenzene-d5	7.345	82	407584	80.986	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	122171	103.067	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	637687	83.502	ng		0.00
79) Terphenyl-d14	12.904	244	599337	69.732	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.493	88	71927	43.053	ng		99
3) Pyridine	3.222	79	199940	42.641	ng		100
4) n-Nitrosodimethylamine	3.193	42	102341	46.442	ng		95
6) Aniline	6.434	93	138434	20.745	ng	#	1
8) 2-Chlorophenol	6.563	128	178250	46.444	ng		96
9) Benzaldehyde	6.322	77	109657	32.493	ng		99
10) Phenol	6.434	94	242936	42.938	ng		99
11) bis(2-Chloroethyl)ether	6.510	93	190081	44.567	ng		97
12) 1,3-Dichlorobenzene	6.710	146	202305	47.325	ng		99
13) 1,4-Dichlorobenzene	6.793	146	200882	46.444	ng		98
14) 1,2-Dichlorobenzene	6.940	146	190348	46.337	ng		97
15) Benzyl Alcohol	6.928	79	192631	43.615	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	237191	44.067	ng	#	41
17) 2-Methylphenol	7.045	107	155516	40.946	ng		92
18) Hexachloroethane	7.281	117	78101	43.663	ng		99
19) n-Nitroso-di-n-propyla...	7.198	70	153931	41.956	ng		96
20) 3+4-Methylphenols	7.198	107	199403	40.894	ng	#	84
22) Acetophenone	7.192	105	293713	48.295	ng	#	92
24) Nitrobenzene	7.369	77	236252	46.110	ng		99
25) Isophorone	7.604	82	407744	43.368	ng		97
26) 2-Nitrophenol	7.681	139	91687	45.480	ng		97
27) 2,4-Dimethylphenol	7.728	122	155465	46.200	ng		100
28) bis(2-Chloroethoxy)met...	7.816	93	230983	44.389	ng		98
29) 2,4-Dichlorophenol	7.934	162	149198	43.287	ng		98
30) 1,2,4-Trichlorobenzene	8.004	180	181811	46.058	ng		99
31) Naphthalene	8.087	128	492126	44.582	ng		100
32) Benzoic acid	7.869	122	66469	34.071	ng		95
33) 4-Chloroaniline	8.140	127	47837	10.502	ng		96
34) Hexachlorobutadiene	8.198	225	125462	45.842	ng		98
35) Caprolactam	8.522	113	40938m	40.440	ng		
36) 4-Chloro-3-methylphenol	8.639	107	161459	39.912	ng		98
37) 2-Methylnaphthalene	8.781	142	321479	40.550	ng		100
38) 1-Methylnaphthalene	8.881	142	295601	40.244	ng		98
40) 1,2,4,5-Tetrachloroben...	8.945	216	179045	49.285	ng		98
41) Hexachlorocyclopentadiene	8.922	237	33927	24.704	ng		99
43) 2,4,6-Trichlorophenol	9.063	196	103121	47.159	ng		99

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44) 2,4,5-Trichlorophenol	9.116	196	106752	41.934	ng		97
46) 1,1'-Biphenyl	9.245	154	385086	48.395	ng		98
47) 2-Chloronaphthalene	9.269	162	299915	48.562	ng		99
48) 2-Nitroaniline	9.375	65	103097	45.960	ng		97
49) Acenaphthylene	9.686	152	434931	45.382	ng		99
50) Dimethylphthalate	9.551	163	370331	46.084	ng		100
51) 2,6-Dinitrotoluene	9.616	165	73605	43.549	ng	#	80
52) Acenaphthene	9.857	154	265344	46.124	ng		99
53) 3-Nitroaniline	9.786	138	44559	27.174	ng		87
54) 2,4-Dinitrophenol	9.904	184	19256	22.691	ng		99
55) Dibenzofuran	10.028	168	393613	43.406	ng		96
56) 4-Nitrophenol	9.969	139	76867	83.223	ng		94
57) 2,4-Dinitrotoluene	10.028	165	94638	41.880	ng		98
58) Fluorene	10.375	166	320785	44.283	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	77640	40.931	ng		92
60) Diethylphthalate	10.251	149	342216	43.308	ng		98
61) 4-Chlorophenyl-phenyle...	10.363	204	168989	40.751	ng		94
62) 4-Nitroaniline	10.404	138	51552	34.963	ng		93
63) Azobenzene	10.528	77	422168	50.364	ng		97
65) 4,6-Dinitro-2-methylph...	10.433	198	18056	15.749	ng	#	76
66) n-Nitrosodiphenylamine	10.486	169	253619	45.470	ng		99
67) 4-Bromophenyl-phenylether	10.857	248	97331	43.763	ng		96
68) Hexachlorobenzene	10.922	284	101149	44.959	ng		99
69) Atrazine	11.022	200	92432	45.570	ng		96
70) Pentachlorophenol	11.128	266	85887	72.045	ng		96
71) Phenanthrene	11.339	178	648264	69.947	ng		99
72) Anthracene	11.392	178	484391	50.769	ng		100
73) Carbazole	11.551	167	365671	46.294	ng		99
74) Di-n-butylphthalate	11.875	149	476968	43.366	ng		100
75) Fluoranthene	12.533	202	832165	79.838	ng		100
77) Benzidine	12.657	184	112010	27.369	ng		98
78) Pyrene	12.763	202	782094	69.609	ng		99
80) Butylbenzylphthalate	13.380	149	195468	43.101	ng		95
81) Benzo(a)anthracene	13.957	228	557981	62.259	ng		99
82) 3,3'-Dichlorobenzidine	13.916	252	86516	30.930	ng		100
83) Chrysene	13.992	228	507730	60.618	ng		100
84) Bis(2-ethylhexyl)phtha...	13.933	149	280349	45.629	ng		99
85) Di-n-octyl phthalate	14.551	149	442196	52.595	ng		96
87) Indeno(1,2,3-cd)pyrene	16.886	276	323664	53.373	ng		99
88) Benzo(b)fluoranthene	15.004	252	451321	66.548	ng		100
89) Benzo(k)fluoranthene	15.033	252	349938	51.702	ng		99
90) Benzo(a)pyrene	15.363	252	350737	57.400	ng		98
91) Dibenzo(a,h)anthracene	16.898	278	238545	46.926	ng		97
92) Benzo(g,h,i)perylene	17.321	276	260602	47.886	ng		98

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

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