Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132674.D
Acq On : 07 Mar 2023 12:46
Operator : CG\JU
Sample : PB151052BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 08 04:38:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 13:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151052BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.992	152	274703	20.000	ng		0.00
21) Naphthalene-d8	8.281	136	1046583	20.000	ng		0.00
39) Acenaphthene-d10	10.045	164	568036	20.000	ng		0.00
64) Phenanthrene-d10	11.539	188	1066335	20.000	ng		0.00
76) Chrysene-d12	14.198	240	596364	20.000	ng		0.00
86) Perylene-d12	15.745	264	542039	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.634	112	1943688	114.835	ng		0.02
7) Phenol-d6	6.634	99	2546729	115.289	ng		0.01
23) Nitrobenzene-d5	7.569	82	1726105	78.249	ng		0.00
42) 2,4,6-Tribromophenol	10.845	330	767329	125.083	ng		0.01
45) 2-Fluorobiphenyl	9.357	172	2606398	69.866	ng		0.00
79) Terphenyl-d14	13.133	244	3169150	89.848	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.946	88	253252	27.049	ng		97
3) Pyridine	3.699	79	702146	28.253	ng		94
4) n-Nitrosodimethylamine	3.675	42	380622	40.546	ng		91
6) Aniline	6.657	93	1042182	35.058	ng		99
8) 2-Chlorophenol	6.781	128	816294	46.468	ng		98
9) Benzaldehyde	6.540	77	187141	15.700	ng		99
10) Phenol	6.645	94	953588	37.653	ng		88
11) bis(2-Chloroethyl)ether	6.728	93	867153	44.354	ng		96
12) 1,3-Dichlorobenzene	6.934	146	789847	41.898	ng		99
13) 1,4-Dichlorobenzene	7.010	146	777265	41.292	ng		99
14) 1,2-Dichlorobenzene	7.163	146	774602	42.878	ng		99
15) Benzyl Alcohol	7.139	79	760281	44.690	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.263	45	1006420	40.368	ng		94
17) 2-Methylphenol	7.245	107	668460	40.772	ng		99
18) Hexachloroethane	7.504	117	319576	43.456	ng		99
19) n-Nitroso-di-n-propyla...	7.416	70	531393	39.088	ng		94
20) 3+4-Methylphenols	7.404	107	717912	33.894	ng	#	90
22) Acetophenone	7.410	105	1017300	38.548	ng	#	89
24) Nitrobenzene	7.587	77	904590	38.343	ng		99
25) Isophorone	7.822	82	1788525	42.289	ng		99
26) 2-Nitrophenol	7.898	139	448698	43.106	ng		96
27) 2,4-Dimethylphenol	7.934	122	665487m	40.508	ng		
28) bis(2-Chloroethoxy)met...	8.022	93	997283	40.310	ng		99
29) 2,4-Dichlorophenol	8.139	162	657022	40.203	ng		98
30) 1,2,4-Trichlorobenzene	8.222	180	734430	41.387	ng		98
31) Naphthalene	8.304	128	2017229	37.650	ng		99
32) Benzoic acid	8.086	122	606309	46.927	ng		95
33) 4-Chloroaniline	8.345	127	525512	22.889	ng		97
34) Hexachlorobutadiene	8.410	225	475667	42.182	ng		99
35) Caprolactam	8.745	113	269102m	49.947	ng		
36) 4-Chloro-3-methylphenol	8.833	107	744159	41.463	ng		98
37) 2-Methylnaphthalene	8.992	142	1351292	37.008	ng		100
38) 1-Methylnaphthalene	9.098	142	1258763	36.889	ng		100
40) 1,2,4,5-Tetrachloroben...	9.163	216	729299	39.242	ng		99
41) Hexachlorocyclopentadiene	9.145	237	793687	78.737	ng		98
43) 2,4,6-Trichlorophenol	9.275	196	516034	40.972	ng		99

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44)	2,4,5-Trichlorophenol	9.328	196	547103	37.218	ng		99
46)	1,1'-Biphenyl	9.463	154	1626998	37.843	ng		98
47)	2-Chloronaphthalene	9.492	162	1329552	39.004	ng		100
48)	2-Nitroaniline	9.586	65	476173	37.929	ng		94
49)	Acenaphthylene	9.910	152	1973644	36.380	ng		99
50)	Dimethylphthalate	9.763	163	1688414	40.822	ng		100
51)	2,6-Dinitrotoluene	9.828	165	384651	40.836	ng		98
52)	Acenaphthene	10.080	154	1489129m	43.228	ng		
53)	3-Nitroaniline	9.998	138	326042	30.943	ng		97
54)	2,4-Dinitrophenol	10.116	184	504941	84.951	ng		93
55)	Dibenzofuran	10.251	168	1790248	35.648	ng		96
56)	4-Nitrophenol	10.169	139	609084	77.512	ng		93
57)	2,4-Dinitrotoluene	10.239	165	490537	39.145	ng		97
58)	Fluorene	10.598	166	1414079	36.812	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.369	232	462811	42.383	ng		100
60)	Diethylphthalate	10.463	149	1578038	39.066	ng		99
61)	4-Chlorophenyl-phenyle...	10.580	204	751856	37.729	ng		99
62)	4-Nitroaniline	10.627	138	414752	40.100	ng		99
63)	Azobenzene	10.745	77	1579154	36.913	ng		99
65)	4,6-Dinitro-2-methylph...	10.651	198	318285	44.093	ng		98
66)	n-Nitrosodiphenylamine	10.704	169	1300858	39.131	ng		100
67)	4-Bromophenyl-phenylether	11.075	248	495140	41.050	ng		98
68)	Hexachlorobenzene	11.145	284	559387	44.074	ng	#	94
69)	Atrazine	11.233	200	464018	44.710	ng		97
70)	Pentachlorophenol	11.345	266	589972	78.129	ng		98
71)	Phenanthrene	11.569	178	2113747	38.264	ng		99
72)	Anthracene	11.622	178	2150507	37.804	ng		99
73)	Carbazole	11.774	167	1963373	38.281	ng		100
74)	Di-n-butylphthalate	12.086	149	2328399	38.702	ng		99
75)	Fluoranthene	12.763	202	2248033	37.225	ng		98
77)	Benzidine	12.874	184	584542	40.265	ng		99
78)	Pyrene	12.992	202	2296208	42.350	ng		100
80)	Butylbenzylphthalate	13.598	149	912163	42.632	ng		99
81)	Benzo(a)anthracene	14.186	228	1857734	41.633	ng		99
82)	3,3'-Dichlorobenzidine	14.145	252	458182	34.829	ng		99
83)	Chrysene	14.227	228	1695634	40.637	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.151	149	1107205	42.124	ng		99
85)	Di-n-octyl phthalate	14.780	149	1749290	45.543	ng		98
87)	Indeno(1,2,3-cd)pyrene	17.351	276	1735521	48.865	ng		99
88)	Benzo(b)fluoranthene	15.286	252	1625422	44.747	ng		98
89)	Benzo(k)fluoranthene	15.315	252	1531615	43.082	ng		99
90)	Benzo(a)pyrene	15.680	252	1443613	42.463	ng		98
91)	Dibenzo(a,h)anthracene	17.368	278	1392909	48.134	ng		97
92)	Benzo(g,h,i)perylene	17.839	276	1491936	45.701	ng		98

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

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