Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
Data File : BF138151.D
Acq On : 07 Jun 2024 10:35
Operator : CG\JU
Sample : PB161334BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 11:14:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB161334BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	431223	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1719569	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	972684	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1693294	20.000	ng	0.00
76) Chrysene-d12	14.068	240	914486	20.000	ng	0.00
86) Perylene-d12	15.551	264	813503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	3109119	122.876	ng	0.02
7) Phenol-d6	6.539	99	3966129	123.887	ng	0.00
23) Nitrobenzene-d5	7.475	82	2418079	95.675	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	1266699	135.319	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	4583422	82.394	ng	0.00
79) Terphenyl-d14	13.015	244	4947424	80.920	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.834	88	393151	33.901	ng	98
3) Pyridine	3.575	79	969938	34.133	ng	96
4) n-Nitrosodimethylamine	3.540	42	595199	42.666	ng	94
6) Aniline	6.569	93	898570	27.683	ng	98
8) 2-Chlorophenol	6.692	128	1298638	47.440	ng	98
9) Benzaldehyde	6.463	77	750799	50.414	ng	93
10) Phenol	6.551	94	1514820m	46.056	ng	
11) bis(2-Chloroethyl)ether	6.645	93	1180485	44.771	ng	100
12) 1,3-Dichlorobenzene	6.851	146	1338264	42.668	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1367043	43.277	ng	99
14) 1,2-Dichlorobenzene	7.075	146	1316893	44.413	ng	99
15) Benzyl Alcohol	7.051	79	1054528	46.553	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1695179	43.793	ng	97
17) 2-Methylphenol	7.157	107	1018149	45.952	ng	99
18) Hexachloroethane	7.422	117	482217	44.727	ng	95
19) n-Nitroso-di-n-propyla...	7.328	70	879899	43.104	ng	95
20) 3+4-Methylphenols	7.310	107	1256329	45.568	ng	96
22) Acetophenone	7.322	105	1687236	42.621	ng	99
24) Nitrobenzene	7.492	77	1271860	46.195	ng	98
25) Isophorone	7.728	82	2400121	43.106	ng	100
26) 2-Nitrophenol	7.804	139	631960	52.982	ng	97
27) 2,4-Dimethylphenol	7.839	122	957705	49.518	ng	98
28) bis(2-Chloroethoxy)met...	7.939	93	1479040	43.609	ng	100
29) 2,4-Dichlorophenol	8.045	162	1118371	47.978	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	1217434	43.285	ng	99
31) Naphthalene	8.216	128	3557422	42.772	ng	99
32) Benzoic acid	7.975	122	809502	52.682	ng	96
33) 4-Chloroaniline	8.257	127	578950	18.521	ng	99
34) Hexachlorobutadiene	8.328	225	697083	42.176	ng	100
35) Caprolactam	8.633	113	345513m	44.390	ng	
36) 4-Chloro-3-methylphenol	8.739	107	1107842	46.378	ng	98
37) 2-Methylnaphthalene	8.904	142	2442017	43.554	ng	100
38) 1-Methylnaphthalene	9.004	142	2281892	41.566	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	1241205	45.198	ng	99
41) Hexachlorocyclopentadiene	9.057	237	1143526	126.139	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	843370	50.582	ng	100

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44) 2,4,5-Trichlorophenol	9.222	196	895569	48.745	ng		96
46) 1,1'-Biphenyl	9.369	154	2992167	43.794	ng		99
47) 2-Chloronaphthalene	9.392	162	2365188	43.438	ng		99
48) 2-Nitroaniline	9.486	65	654763	48.354	ng		98
49) Acenaphthylene	9.810	152	3568266	46.310	ng		98
50) Dimethylphthalate	9.669	163	2751537	45.020	ng		99
51) 2,6-Dinitrotoluene	9.727	165	626513	47.286	ng		98
52) Acenaphthene	9.980	154	2461789	47.285	ng		100
53) 3-Nitroaniline	9.898	138	433339	33.580	ng	#	97
54) 2,4-Dinitrophenol	10.004	184	536779	94.070	ng		99
55) Dibenzofuran	10.151	168	3310949	44.962	ng		99
56) 4-Nitrophenol	10.057	139	988592	106.346	ng		99
57) 2,4-Dinitrotoluene	10.133	165	813220	51.174	ng		90
58) Fluorene	10.498	166	2484459	42.476	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.269	232	759706	52.424	ng		98
60) Diethylphthalate	10.369	149	2624227	43.984	ng		99
61) 4-Chlorophenyl-phenyle...	10.486	204	1290201	43.420	ng		100
62) 4-Nitroaniline	10.516	138	562472	49.305	ng		96
63) Azobenzene	10.645	77	2506188	43.611	ng		99
65) 4,6-Dinitro-2-methylph...	10.539	198	379561	56.339	ng		86
66) n-Nitrosodiphenylamine	10.610	169	2318914	45.859	ng		100
67) 4-Bromophenyl-phenylether	10.980	248	897556	46.553	ng	#	91
68) Hexachlorobenzene	11.039	284	1003265	44.760	ng		98
69) Atrazine	11.133	200	806332	49.563	ng		99
70) Pentachlorophenol	11.233	266	1174175	97.858	ng		99
71) Phenanthrene	11.457	178	3639027	44.642	ng		99
72) Anthracene	11.510	178	3617212	44.491	ng		98
73) Carbazole	11.663	167	3196392	42.990	ng		99
74) Di-n-butylphthalate	11.992	149	3783280	43.289	ng		100
75) Fluoranthene	12.645	202	3582220	40.728	ng		99
77) Benzidine	12.763	184	94448	10.036	ng		98
78) Pyrene	12.874	202	3673563	44.418	ng		100
80) Butylbenzylphthalate	13.492	149	1331676	48.762	ng		95
81) Benzo(a)anthracene	14.057	228	2607456	45.193	ng		99
82) 3,3'-Dichlorobenzidine	14.021	252	565675	38.682	ng		99
83) Chrysene	14.098	228	2538430	45.844	ng		100
84) Bis(2-ethylhexyl)phtha...	14.051	149	1765382	44.369	ng		99
85) Di-n-octyl phthalate	14.668	149	2619933	47.837	ng		99
87) Indeno(1,2,3-cd)pyrene	17.045	276	2307610	51.803	ng		99
88) Benzo(b)fluoranthene	15.115	252	2305536	45.082	ng		100
89) Benzo(k)fluoranthene	15.145	252	2393709	49.082	ng		99
90) Benzo(a)pyrene	15.486	252	2015500	52.038	ng		99
91) Dibenzo(a,h)anthracene	17.068	278	1851012	51.924	ng		99
92) Benzo(g,h,i)perylene	17.498	276	1903505	51.514	ng		99

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

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