Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009283.D
Acq On : 07 Mar 2022 12:39
Operator : CG/JU
Sample : PB143105BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 07 16:14:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	483168	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1846926	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1014026	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1886104	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1795979	20.000	ng	0.00
86) Perylene-d12	23.733	264	1968975	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3876120	117.100	ng	0.00
7) Phenol-d6	6.993	99	4563480	108.488	ng	0.00
23) Nitrobenzene-d5	8.975	82	2850133	84.996	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1476891	120.618	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	6010878	81.519	ng	0.00
79) Terphenyl-d14	19.798	244	8069111	84.786	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	417659	29.643	ng	98
3) Pyridine	3.740	79	1024851	34.127	ng	99
4) n-Nitrosodimethylamine	3.652	42	517488	41.319	ng	97
6) Aniline	7.152	93	1789813	33.592	ng	98
8) 2-Chlorophenol	7.387	128	1402051	41.351	ng	99
9) Benzaldehyde	6.963	77	805631m	30.060	ng	
10) Phenol	7.022	94	1696423	38.946	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	1352119	40.111	ng	100
12) 1,3-Dichlorobenzene	7.716	146	1566967	39.226	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1592045	39.280	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1508420	38.940	ng	100
15) Benzyl Alcohol	8.063	79	1153028	38.868	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1641728	37.520	ng	99
17) 2-Methylphenol	8.263	107	1100198	39.020	ng	99
18) Hexachloroethane	8.904	117	561156	39.780	ng	100
19) n-Nitroso-di-n-propyla...	8.634	70	963998	37.998	ng	99
20) 3+4-Methylphenols	8.593	107	1446186	38.272	ng	98
22) Acetophenone	8.640	105	1941076	39.316	ng	99
24) Nitrobenzene	9.016	77	1463299	41.176	ng	100
25) Isophorone	9.552	82	2552408	40.694	ng	99
26) 2-Nitrophenol	9.728	139	634474	46.087	ng	98
27) 2,4-Dimethylphenol	9.799	122	1177809	38.899	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1634697	39.825	ng	100
29) 2,4-Dichlorophenol	10.263	162	1191562	40.802	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1388029	40.609	ng	100
31) Naphthalene	10.669	128	4020151	39.305	ng	100
32) Benzoic acid	9.922	122	682344	44.370	ng	97
33) 4-Chloroaniline	10.775	127	890357	21.291	ng	99
34) Hexachlorobutadiene	10.969	225	869596	41.777	ng	100
35) Caprolactam	11.546	113	328728	38.242	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1173987	38.511	ng	100
37) 2-Methylnaphthalene	12.281	142	2721994	37.457	ng	99
38) 1-Methylnaphthalene	12.504	142	2548051	38.072	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1435667	42.013	ng	99
41) Hexachlorocyclopentadiene	12.640	237	1975399	91.270	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	892524	43.499	ng	99

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44) 2,4,5-Trichlorophenol	12.957	196	961473	42.721	ng	99
46) 1,1'-Biphenyl	13.298	154	3353721	40.509	ng	100
47) 2-Chloronaphthalene	13.334	162	2534387	40.415	ng	99
48) 2-Nitroaniline	13.534	65	643395	44.623	ng	99
49) Acenaphthylene	14.181	152	4043172	41.729	ng	100
50) Dimethylphthalate	13.922	163	3006691	40.201	ng	100
51) 2,6-Dinitrotoluene	14.034	165	646255	43.756	ng	99
52) Acenaphthene	14.528	154	2727548m	43.923	ng	
53) 3-Nitroaniline	14.357	138	432238	27.551	ng	99
54) 2,4-Dinitrophenol	14.563	184	662894	104.820	ng	95
55) Dibenzofuran	14.863	168	3695926	39.290	ng	99
56) 4-Nitrophenol	14.669	139	1136111	87.076	ng	100
57) 2,4-Dinitrotoluene	14.822	165	863447	45.658	ng	98
58) Fluorene	15.516	166	2880669	39.105	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	795069	41.956	ng	98
60) Diethylphthalate	15.298	149	2941505	40.395	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	1493906	39.814	ng	98
62) 4-Nitroaniline	15.528	138	616590	40.529	ng	100
63) Azobenzene	15.804	77	2853821	39.892	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	413628	49.858	ng	99
66) n-Nitrosodiphenylamine	15.728	169	2520834	42.577	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	890024	43.738	ng	98
68) Hexachlorobenzene	16.528	284	1023138	42.867	ng	99
69) Atrazine	16.686	200	884052	42.418	ng	98
70) Pentachlorophenol	16.869	266	1292214	89.953	ng	99
71) Phenanthrene	17.263	178	4400469	40.596	ng	100
72) Anthracene	17.357	178	4435016	41.106	ng	100
73) Carbazole	17.628	167	4032558	41.019	ng	99
74) Di-n-butylphthalate	18.198	149	4732416	43.492	ng	100
75) Fluoranthene	19.239	202	5036161	40.253	ng	100
77) Benzidine	19.416	184	2419525	38.597	ng	100
78) Pyrene	19.592	202	5189154	42.794	ng	100
80) Butylbenzylphthalate	20.480	149	2020360	46.160	ng	99
81) Benzo(a)anthracene	21.316	228	5144022	42.257	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1597552	35.752	ng	99
83) Chrysene	21.369	228	4829417	40.862	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	3069597	43.851	ng	99
85) Di-n-octyl phthalate	22.186	149	5112993	44.613	ng	99
87) Indeno(1,2,3-cd)pyrene	26.251	276	6792660	44.402	ng	99
88) Benzo(b)fluoranthene	23.004	252	5547958	41.732	ng	100
89) Benzo(k)fluoranthene	23.051	252	5312207	41.826	ng	99
90) Benzo(a)pyrene	23.627	252	5427714	43.047	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	5908930	45.552	ng	99
92) Benzo(g,h,i)perylene	27.015	276	5953048	46.454	ng	98

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

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