Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009292.D
Acq On : 07 Mar 2022 19:00
Operator : CG/JU
Sample : N1806-09MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 08 02:54:30 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 :
DUM-26MS

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	561101	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2103853	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1192887	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	2339439	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2163009	20.000	ng	0.00
86) Perylene-d12	23.733	264	2367390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4213634	109.616	ng	0.00
7) Phenol-d6	6.999	99	5190848	106.263	ng	0.01
23) Nitrobenzene-d5	8.975	82	3218739	84.266	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1815755	126.058	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	6502686	74.966	ng	0.00
79) Terphenyl-d14	19.798	244	8641576	75.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	650994	39.786	ng	99
3) Pyridine	3.746	79	1775138	50.901	ng	100
4) n-Nitrosodimethylamine	3.658	42	710064	48.821	ng	99
6) Aniline	7.152	93	2132277	34.461	ng	99
8) 2-Chlorophenol	7.387	128	1878037	47.696	ng	100
9) Benzaldehyde	6.963	77	1169276m	37.569	ng	
10) Phenol	7.022	94	2302421	45.516	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1775609	45.358	ng	99
12) 1,3-Dichlorobenzene	7.710	146	2086958	44.987	ng	100
13) 1,4-Dichlorobenzene	7.858	146	2112931	44.891	ng	99
14) 1,2-Dichlorobenzene	8.175	146	2002498	44.515	ng	99
15) Benzyl Alcohol	8.063	79	1604366	46.571	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	2114273	41.608	ng	99
17) 2-Methylphenol	8.263	107	1514626	46.257	ng	99
18) Hexachloroethane	8.905	117	748491	45.691	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	1261669	42.824	ng	99
20) 3+4-Methylphenols	8.593	107	2019717	46.026	ng	99
22) Acetophenone	8.640	105	2584266	45.951	ng	99
24) Nitrobenzene	9.016	77	1976526	48.826	ng	99
25) Isophorone	9.546	82	3628301	50.783	ng	100
26) 2-Nitrophenol	9.728	139	908351	57.924	ng	97
27) 2,4-Dimethylphenol	9.799	122	1661656	48.176	ng	100
28) bis(2-Chloroethoxy)met...	10.034	93	2245247	48.020	ng	100
29) 2,4-Dichlorophenol	10.263	162	1658714	49.862	ng	100
30) 1,2,4-Trichlorobenzene	10.481	180	1835053	47.131	ng	100
31) Naphthalene	10.669	128	5348139	45.903	ng	100
32) Benzoic acid	9.940	122	1124883	64.214	ng	96
33) 4-Chloroaniline	10.769	127	1003191	21.059	ng	99
34) Hexachlorobutadiene	10.963	225	1149700	48.488	ng	99
35) Caprolactam	11.557	113	494249m	50.476	ng	
36) 4-Chloro-3-methylphenol	11.904	107	1681843	48.432	ng	99
37) 2-Methylnaphthalene	12.281	142	3616632	43.690	ng	99
38) 1-Methylnaphthalene	12.498	142	3462926	45.423	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1916386	47.672	ng	99
41) Hexachlorocyclopentadiene	12.640	237	2359074	92.655	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	1289111	53.407	ng	100

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44) 2,4,5-Trichlorophenol	12.957	196	1374447	51.914	ng	99
46) 1,1'-Biphenyl	13.293	154	4554864	46.768	ng	99
47) 2-Chloronaphthalene	13.334	162	3500157	47.447	ng	100
48) 2-Nitroaniline	13.534	65	965899	56.946	ng	98
49) Acenaphthylene	14.181	152	5785185	50.755	ng	100
50) Dimethylphthalate	13.922	163	4228551	48.061	ng	99
51) 2,6-Dinitrotoluene	14.034	165	938937	54.040	ng	100
52) Acenaphthene	14.528	154	3803096m	52.061	ng	
53) 3-Nitroaniline	14.357	138	665550	36.061	ng	98
54) 2,4-Dinitrophenol	14.563	184	938038	126.087	ng	96
55) Dibenzofuran	14.863	168	5142285	46.469	ng	99
56) 4-Nitrophenol	14.675	139	1667384	108.634	ng	99
57) 2,4-Dinitrotoluene	14.822	165	1255254	56.424	ng	99
58) Fluorene	15.510	166	4018891	46.376	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	1151267	51.644	ng	98
60) Diethylphthalate	15.298	149	4172269	48.706	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	2069920	46.894	ng	100
62) 4-Nitroaniline	15.528	138	908555	50.765	ng	99
63) Azobenzene	15.804	77	3984442	47.345	ng	99
65) 4,6-Dinitro-2-methylph...	15.587	198	604234	58.720	ng	99
66) n-Nitrosodiphenylamine	15.728	169	3559699	48.473	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	1310943	51.939	ng	97
68) Hexachlorobenzene	16.528	284	1466898	49.550	ng	98
69) Atrazine	16.686	200	1249261	48.326	ng	100
70) Pentachlorophenol	16.869	266	1919671	107.737	ng	99
71) Phenanthrene	17.263	178	6362039	47.319	ng	99
72) Anthracene	17.351	178	6311898	47.165	ng	99
73) Carbazole	17.622	167	5830664	47.816	ng	100
74) Di-n-butylphthalate	18.192	149	7024379	52.047	ng	99
75) Fluoranthene	19.239	202	7541376	48.596	ng	100
77) Benzidine	19.422	184	4150992	54.982	ng	100
78) Pyrene	19.592	202	7606488	52.085	ng	99
80) Butylbenzylphthalate	20.480	149	3098771	58.786	ng	99
81) Benzo(a)anthracene	21.310	228	7417459	50.594	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	2472331	45.940	ng	99
83) Chrysene	21.363	228	6721369	47.220	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	4491606	53.277	ng	99
85) Di-n-octyl phthalate	22.186	149	7688594	55.703	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	8724468	47.432	ng	99
88) Benzo(b)fluoranthene	23.004	252	7922338	49.563	ng	100
89) Benzo(k)fluoranthene	23.051	252	7209573	47.212	ng	99
90) Benzo(a)pyrene	23.627	252	7512920	49.557	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	7481543	47.969	ng	98
92) Benzo(g,h,i)perylene	27.015	276	7609640	49.388	ng	99

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

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