Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
Data File : BP008132.D
Acq On : 25 Nov 2021 00:33
Operator : CG/JU
Sample : PB141003BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB141003BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 26 06:31:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	147426	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	545883	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	336782	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	655824	20.000	ng	0.00
76) Chrysene-d12	21.310	240	583875	20.000	ng	0.00
86) Perylene-d12	23.704	264	603247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1093672	119.444	ng	0.00
7) Phenol-d6	6.999	99	1369857	110.826	ng	0.00
23) Nitrobenzene-d5	8.975	82	938326	78.165	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	470455	109.290	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1817324	78.381	ng	0.00
79) Terphenyl-d14	19.780	244	2453312	87.814	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	127572	29.864	ng	98
3) Pyridine	3.716	79	339913	29.813	ng	98
4) n-Nitrosodimethylamine	3.622	42	201924	42.461	ng	95
6) Aniline	7.146	93	626427	43.235	ng	98
8) 2-Chlorophenol	7.381	128	400227	42.699	ng	99
9) Benzaldehyde	6.957	77	292183	43.009	ng	99
10) Phenol	7.022	94	529361	41.676	ng	100
11) bis(2-Chloroethyl)ether	7.246	93	428379	42.194	ng	100
12) 1,3-Dichlorobenzene	7.705	146	448560	41.460	ng	99
13) 1,4-Dichlorobenzene	7.852	146	458890	41.834	ng	98
14) 1,2-Dichlorobenzene	8.163	146	440052	40.338	ng	98
15) Benzyl Alcohol	8.063	79	409567	41.821	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.346	45	643072	41.979	ng	100
17) 2-Methylphenol	8.269	107	344767	41.721	ng	100
18) Hexachloroethane	8.893	117	174552	42.796	ng	95
19) n-Nitroso-di-n-propyla...	8.628	70	326668	38.194	ng	99
20) 3+4-Methylphenols	8.599	107	459127	40.258	ng	99
22) Acetophenone	8.640	105	605707	40.566	ng	99
24) Nitrobenzene	9.016	77	493306	42.374	ng	99
25) Isophorone	9.551	82	852206	40.578	ng	100
26) 2-Nitrophenol	9.728	139	213399	42.485	ng	99
27) 2,4-Dimethylphenol	9.799	122	349932	46.584	ng	96
28) bis(2-Chloroethoxy)met...	10.028	93	528135	39.457	ng	100
29) 2,4-Dichlorophenol	10.269	162	376038	41.914	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	430312	41.324	ng	98
31) Naphthalene	10.663	128	1149036	41.090	ng	99
32) Benzoic acid	9.975	122	249516	40.606	ng	99
33) 4-Chloroaniline	10.775	127	450783	38.857	ng	98
34) Hexachlorobutadiene	10.951	225	295006	41.397	ng	98
35) Caprolactam	11.581	113	114917	57.663	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	410114	39.987	ng	98
37) 2-Methylnaphthalene	12.275	142	815674	41.241	ng	99
38) 1-Methylnaphthalene	12.498	142	747021	38.803	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	470912	43.045	ng	99
41) Hexachlorocyclopentadiene	12.628	237	511185	121.539	ng	100
43) 2,4,6-Trichlorophenol	12.892	196	306753	41.386	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	332068	41.810	ng	98
46) 1,1'-Biphenyl	13.292	154	994667	40.707	ng	99
47) 2-Chloronaphthalene	13.334	162	806510	41.795	ng	99
48) 2-Nitroaniline	13.539	65	283321	42.607	ng	97
49) Acenaphthylene	14.181	152	1249387	41.968	ng	99
50) Dimethylphthalate	13.922	163	998693	39.490	ng	100
51) 2,6-Dinitrotoluene	14.039	165	221773	42.254	ng	97
52) Acenaphthene	14.522	154	728163	41.043	ng	98
53) 3-Nitroaniline	14.369	138	195768	36.805	ng	97
54) 2,4-Dinitrophenol	14.586	184	276715	89.169	ng	100
55) Dibenzofuran	14.857	168	1191934	39.315	ng	100
56) 4-Nitrophenol	14.698	139	343037	84.140	ng	97
57) 2,4-Dinitrotoluene	14.834	165	301042	41.794	ng	97
58) Fluorene	15.510	166	895249	36.345	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	272695m	38.611	ng	
60) Diethylphthalate	15.286	149	971184	38.698	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	482831	35.737	ng	99
62) 4-Nitroaniline	15.539	138	216444	39.215	ng	97
63) Azobenzene	15.798	77	1028594	40.069	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	174687	40.724	ng	99
66) n-Nitrosodiphenylamine	15.722	169	816437	42.977	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	312645	42.871	ng	100
68) Hexachlorobenzene	16.522	284	338764	43.457	ng	98
69) Atrazine	16.686	200	311722	63.224	ng	99
70) Pentachlorophenol	16.875	266	402420	86.814	ng	99
71) Phenanthrene	17.257	178	1445591	41.748	ng	99
72) Anthracene	17.351	178	1472533	42.852	ng	100
73) Carbazole	17.622	167	1298422	38.707	ng	100
74) Di-n-butylphthalate	18.180	149	1610719	38.358	ng	100
75) Fluoranthene	19.233	202	1698802	36.419	ng	99
77) Benzidine	19.416	184	1287946	160.809	ng	98
78) Pyrene	19.586	202	1727474	47.094	ng	100
80) Butylbenzylphthalate	20.463	149	717449	43.151	ng	98
81) Benzo(a)anthracene	21.298	228	1621747	41.909	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	609466	33.428	ng	99
83) Chrysene	21.351	228	1589865	43.176	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	993987	39.375	ng	99
85) Di-n-octyl phthalate	22.145	149	1803677	42.060	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	2073078	47.237	ng	100
88) Benzo(b)fluoranthene	22.980	252	1751072	48.150	ng	99
89) Benzo(k)fluoranthene	23.027	252	1584889	44.515	ng	99
90) Benzo(a)pyrene	23.604	252	1667879	53.661	ng	100
91) Dibenzo(a,h)anthracene	26.221	278	1765742	48.445	ng	100
92) Benzo(g,h,i)perylene	26.974	276	1827020	49.688	ng	98

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

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