Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
Data File : BP008131.D
Acq On : 24 Nov 2021 23:59
Operator : CG/JU
Sample : PB141003BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB141003BS

Manual Integrations APPROVED

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

Quant Time: Nov 26 06:31:36 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	134121	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	517515	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	327860	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	655914	20.000	ng	0.00
76) Chrysene-d12	21.310	240	596154	20.000	ng	0.00
86) Perylene-d12	23.704	264	626554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1011067	121.376	ng	0.00
7) Phenol-d6	6.999	99	1298180	115.446	ng	0.00
23) Nitrobenzene-d5	8.975	82	884706	77.738	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	467732	111.614	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1772654	78.535	ng	0.00
79) Terphenyl-d14	19.781	244	2481091	86.979	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	110579	28.454	ng	97
3) Pyridine	3.717	79	307745	29.670	ng	99
4) n-Nitrosodimethylamine	3.623	42	184088	42.550	ng	96
6) Aniline	7.146	93	584609	44.351	ng	98
8) 2-Chlorophenol	7.387	128	375835	44.075	ng	96
9) Benzaldehyde	6.958	77	270215	43.804	ng	100
10) Phenol	7.022	94	500747	43.334	ng	99
11) bis(2-Chloroethyl)ether	7.240	93	399602	43.265	ng	98
12) 1,3-Dichlorobenzene	7.705	146	414526	42.115	ng	100
13) 1,4-Dichlorobenzene	7.852	146	421309	42.219	ng	97
14) 1,2-Dichlorobenzene	8.169	146	407788	41.089	ng	99
15) Benzyl Alcohol	8.063	79	393182	44.131	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	607505	43.591	ng	99
17) 2-Methylphenol	8.269	107	325052	43.238	ng	99
18) Hexachloroethane	8.893	117	163052	43.943	ng	99
19) n-Nitroso-di-n-propyla...	8.628	70	314834	40.462	ng	99
20) 3+4-Methylphenols	8.599	107	439482	42.358	ng	99
22) Acetophenone	8.640	105	581672	41.092	ng	99
24) Nitrobenzene	9.016	77	467824	42.388	ng	97
25) Isophorone	9.552	82	822704	41.320	ng	100
26) 2-Nitrophenol	9.728	139	204263	42.896	ng	98
27) 2,4-Dimethylphenol	9.799	122	337052	47.328	ng	95
28) bis(2-Chloroethoxy)met...	10.028	93	506911	39.947	ng	100
29) 2,4-Dichlorophenol	10.269	162	364920	42.904	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	405710	41.097	ng	97
31) Naphthalene	10.663	128	1096140	41.347	ng	99
32) Benzoic acid	9.975	122	244015	41.888	ng	99
33) 4-Chloroaniline	10.775	127	437568	39.785	ng	99
34) Hexachlorobutadiene	10.952	225	275237	40.740	ng	98
35) Caprolactam	11.581	113	114398	60.549	ng	98
36) 4-Chloro-3-methylphenol	11.916	107	400994	41.241	ng	99
37) 2-Methylnaphthalene	12.275	142	785905	41.914	ng	99
38) 1-Methylnaphthalene	12.499	142	720918	39.500	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	454340	42.661	ng	99
41) Hexachlorocyclopentadiene	12.628	237	492835	120.364	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	304979	42.267	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	328186	42.446	ng	97
46) 1,1'-Biphenyl	13.293	154	980335	41.212	ng	99
47) 2-Chloronaphthalene	13.334	162	787457	41.918	ng	99
48) 2-Nitroaniline	13.540	65	280733	43.366	ng	96
49) Acenaphthylene	14.181	152	1221003	42.131	ng	99
50) Dimethylphthalate	13.922	163	1003275	40.751	ng	100
51) 2,6-Dinitrotoluene	14.040	165	221774	43.404	ng	97
52) Acenaphthene	14.522	154	724049	41.922	ng	100
53) 3-Nitroaniline	14.369	138	201666	38.945	ng	98
54) 2,4-Dinitrophenol	14.587	184	281029	93.024	ng	99
55) Dibenzofuran	14.857	168	1177378	39.892	ng	99
56) 4-Nitrophenol	14.698	139	344829	86.881	ng	97
57) 2,4-Dinitrotoluene	14.834	165	301847	43.046	ng	98
58) Fluorene	15.510	166	887627	37.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.093	232	279555m	40.660	ng	
60) Diethylphthalate	15.287	149	981634	40.179	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	482653	36.696	ng	98
62) 4-Nitroaniline	15.540	138	215966	40.193	ng	97
63) Azobenzene	15.798	77	1022622	40.920	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	176203	41.072	ng	98
66) n-Nitrosodiphenylamine	15.722	169	816539	42.976	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	312619	42.862	ng	97
68) Hexachlorobenzene	16.522	284	336955	43.219	ng	99
69) Atrazine	16.687	200	316913	64.268	ng	97
70) Pentachlorophenol	16.869	266	409704	88.374	ng	98
71) Phenanthrene	17.257	178	1450347	41.880	ng	100
72) Anthracene	17.351	178	1481604	43.110	ng	99
73) Carbazole	17.622	167	1313692	39.157	ng	99
74) Di-n-butylphthalate	18.181	149	1655128	39.410	ng	100
75) Fluoranthene	19.233	202	1710048	36.655	ng	99
77) Benzidine	19.416	184	1340928	163.976	ng	99
78) Pyrene	19.586	202	1745898	46.588	ng	100
80) Butylbenzylphthalate	20.463	149	723458	42.616	ng	98
81) Benzo(a)anthracene	21.298	228	1657872	41.960	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	624332	33.538	ng	100
83) Chrysene	21.351	228	1611983	42.875	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	1009588	39.170	ng	99
85) Di-n-octyl phthalate	22.145	149	1855356	42.374	ng	100
87) Indeno(1,2,3-cd)pyrene	26.210	276	2154840	47.273	ng	99
88) Benzo(b)fluoranthene	22.980	252	1795152	47.526	ng	100
89) Benzo(k)fluoranthene	23.027	252	1645489	44.498	ng	100
90) Benzo(a)pyrene	23.598	252	1727491	53.512	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	1834634	48.463	ng	99
92) Benzo(g,h,i)perylene	26.968	276	1897220	49.677	ng	99

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

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