Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034334.D
Acq On : 23 Mar 2022 12:11
Operator : CG/JU
Sample : PB143395BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 24 02:28:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB143395BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	198903	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	838087	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	530957	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1059326	20.000	ng	-0.01
76) Chrysene-d12	21.494	240	990878	20.000	ng	0.00
86) Perylene-d12	23.906	264	906228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1113238	100.406	ng	0.00
7) Phenol-d6	7.101	99	1438661	90.627	ng	0.00
23) Nitrobenzene-d5	9.107	82	1394868	81.032	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	581484	81.251	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3069804	79.006	ng	0.00
79) Terphenyl-d14	19.936	244	4668447	81.866	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.354	88	154022	30.704	ng	98
3) Pyridine	3.754	79	377758	27.829	ng	98
4) n-Nitrosodimethylamine	3.666	42	263675	40.909	ng	98
6) Aniline	7.260	93	794842	43.815	ng	98
8) 2-Chlorophenol	7.501	128	607245	46.826	ng	99
9) Benzaldehyde	7.066	77	406413	47.519	ng	98
10) Phenol	7.131	94	766151	48.527	ng	99
11) bis(2-Chloroethyl)ether	7.354	93	558581	43.104	ng	99
12) 1,3-Dichlorobenzene	7.831	146	610386	41.495	ng	100
13) 1,4-Dichlorobenzene	7.978	146	625234	41.518	ng	98
14) 1,2-Dichlorobenzene	8.295	146	603912	41.137	ng	98
15) Benzyl Alcohol	8.178	79	566388	44.833	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.472	45	785003	44.141	ng	98
17) 2-Methylphenol	8.384	107	519081	46.943	ng	98
18) Hexachloroethane	9.031	117	233614	42.060	ng	99
19) n-Nitroso-di-n-propyla...	8.754	70	484662	42.208	ng	99
20) 3+4-Methylphenols	8.719	107	690511	45.153	ng	99
22) Acetophenone	8.766	105	917077	42.640	ng	99
24) Nitrobenzene	9.148	77	690173	42.944	ng	98
25) Isophorone	9.678	82	1216330	42.226	ng	98
26) 2-Nitrophenol	9.860	139	319160	44.781	ng	99
27) 2,4-Dimethylphenol	9.925	122	560585	50.232	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	750996	40.722	ng	99
29) 2,4-Dichlorophenol	10.401	162	569256	43.902	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	587893	39.886	ng	99
31) Naphthalene	10.801	128	1812361	41.509	ng	100
32) Benzoic acid	10.083	122	386322	41.861	ng	99
33) 4-Chloroaniline	10.907	127	584912	33.960	ng	99
34) Hexachlorobutadiene	11.095	225	362371	38.816	ng	99
35) Caprolactam	11.695	113	189167m	41.967	ng	
36) 4-Chloro-3-methylphenol	12.036	107	639464	43.034	ng	98
37) 2-Methylnaphthalene	12.413	142	1319977	42.367	ng	98
38) 1-Methylnaphthalene	12.630	142	1231874	40.420	ng	99
40) 1,2,4,5-Tetrachloroben...	12.783	216	681091	42.506	ng	98
41) Hexachlorocyclopentadiene	12.766	237	891534	96.094	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	460433	41.622	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	508116	42.792	ng	99
46) 1,1'-Biphenyl	13.419	154	1716006	42.386	ng	99
47) 2-Chloronaphthalene	13.460	162	1288158	41.453	ng	99
48) 2-Nitroaniline	13.660	65	429729	45.233	ng	99
49) Acenaphthylene	14.301	152	2066709	42.670	ng	100
50) Dimethylphthalate	14.042	163	1650394	40.840	ng	100
51) 2,6-Dinitrotoluene	14.154	165	365641	44.113	ng	97
52) Acenaphthene	14.648	154	1511542m	46.332	ng	
53) 3-Nitroaniline	14.483	138	303074	36.445	ng	97
54) 2,4-Dinitrophenol	14.689	184	424917	91.498	ng	97
55) Dibenzofuran	14.977	168	1951866	40.147	ng	97
56) 4-Nitrophenol	14.789	139	603253	89.482	ng	99
57) 2,4-Dinitrotoluene	14.936	165	505169	45.088	ng	99
58) Fluorene	15.624	166	1631291	41.330	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	436172	40.736	ng	99
60) Diethylphthalate	15.401	149	1697442	40.942	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	809463	40.169	ng	98
62) 4-Nitroaniline	15.642	138	362352	45.295	ng	99
63) Azobenzene	15.912	77	1661221	41.552	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	271516	39.418	ng	98
66) n-Nitrosodiphenylamine	15.830	169	1415077	42.047	ng	98
67) 4-Bromophenyl-phenylether	16.512	248	497970	40.892	ng	96
68) Hexachlorobenzene	16.636	284	561542	41.342	ng	97
69) Atrazine	16.783	200	512079	46.162	ng	99
70) Pentachlorophenol	16.971	266	745990	85.883	ng	99
71) Phenanthrene	17.365	178	2496591	42.084	ng	100
72) Anthracene	17.454	178	2533438	43.875	ng	100
73) Carbazole	17.718	167	2212321	41.082	ng	99
74) Di-n-butylphthalate	18.289	149	2876188	42.963	ng	99
75) Fluoranthene	19.371	202	2798600	42.081	ng	98
77) Benzidine	19.553	184	1214801	83.660	ng	98
78) Pyrene	19.736	202	2870655	41.119	ng	100
80) Butylbenzylphthalate	20.630	149	1270833	43.043	ng	100
81) Benzo(a)anthracene	21.477	228	2594288	41.482	ng	100
82) 3,3'-Dichlorobenzidine	21.406	252	878115	42.038	ng	100
83) Chrysene	21.530	228	2602433	40.749	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1926488	44.187	ng	99
85) Di-n-octyl phthalate	22.330	149	3184388	46.012	ng	100
87) Indeno(1,2,3-cd)pyrene	26.424	276	2482760	42.588	ng	97
88) Benzo(b)fluoranthene	23.171	252	2551125	47.077	ng	100
89) Benzo(k)fluoranthene	23.218	252	2540387	44.254	ng	100
90) Benzo(a)pyrene	23.800	252	2391833	52.065	ng	100
91) Dibenzo(a,h)anthracene	26.441	278	2125165	44.959	ng	100
92) Benzo(g,h,i)perylene	27.194	276	2108406	43.094	ng	100

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

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