Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
Data File : BM034869.D
Acq On : 02 May 2022 11:01
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 03 05:21:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 01:51:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	264926	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	1134126	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	756851	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1583724	20.000	ng	0.00
76) Chrysene-d12	21.480	240	1649118	20.000	ng	0.00
86) Perylene-d12	23.874	264	1629725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1169768	77.898	ng	0.00
7) Phenol-d6	7.093	99	1647976	85.010	ng	0.00
23) Nitrobenzene-d5	9.087	82	1680234	80.005	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	733497	89.092	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4054769	77.772	ng	0.00
79) Terphenyl-d14	19.927	244	6606352	77.564	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	219210	36.078	ng	99
3) Pyridine	3.799	79	693456	40.963	ng	98
4) n-Nitrosodimethylamine	3.710	42	356662	42.730	ng	95
6) Aniline	7.251	93	961677	43.187	ng	99
8) 2-Chlorophenol	7.493	128	686932	41.102	ng	97
9) Benzaldehyde	7.063	77	493394	39.105	ng	98
10) Phenol	7.122	94	829931	41.862	ng	99
11) bis(2-Chloroethyl)ether	7.351	93	648546	43.453	ng	99
12) 1,3-Dichlorobenzene	7.822	146	752717	39.759	ng	98
13) 1,4-Dichlorobenzene	7.963	146	778870	40.198	ng	98
14) 1,2-Dichlorobenzene	8.287	146	745208	40.399	ng	99
15) Benzyl Alcohol	8.169	79	650887	44.928	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1035039	42.791	ng	99
17) 2-Methylphenol	8.369	107	593353	44.075	ng	99
18) Hexachloroethane	9.016	117	285204	40.104	ng	97
19) n-Nitroso-di-n-propyla...	8.740	70	584200	46.033	ng	100
20) 3+4-Methylphenols	8.704	107	832985	45.222	ng	99
22) Acetophenone	8.751	105	1099537	40.031	ng	98
24) Nitrobenzene	9.128	77	838297	39.681	ng	100
25) Isophorone	9.663	82	1523347	43.384	ng	99
26) 2-Nitrophenol	9.839	139	402361	43.647	ng	99
27) 2,4-Dimethylphenol	9.904	122	587082	41.299	ng	99
28) bis(2-Chloroethoxy)met...	10.145	93	846308	41.880	ng	100
29) 2,4-Dichlorophenol	10.381	162	706507	42.154	ng	100
30) 1,2,4-Trichlorobenzene	10.598	180	755761	39.838	ng	99
31) Naphthalene	10.781	128	2331255	39.847	ng	100
32) Benzoic acid	10.051	122	567714	49.779	ng	99
33) 4-Chloroaniline	10.886	127	987264	41.950	ng	99
34) Hexachlorobutadiene	11.081	225	462348	39.472	ng	98
35) Caprolactam	11.681	113	236495	48.855	ng	98
36) 4-Chloro-3-methylphenol	12.016	107	769917	44.393	ng	100
37) 2-Methylnaphthalene	12.392	142	1699537	41.924	ng	99
38) 1-Methylnaphthalene	12.610	142	1652735	41.749	ng	100
40) 1,2,4,5-Tetrachloroben...	12.763	216	847183	39.311	ng	99
41) Hexachlorocyclopentadiene	12.745	237	505216	39.155	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	603795	41.387	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	669308	41.314	ng	97
46) 1,1'-Biphenyl	13.398	154	2203892	38.652	ng	100
47) 2-Chloronaphthalene	13.439	162	1713595	38.563	ng	99
48) 2-Nitroaniline	13.639	65	553213	43.278	ng	100
49) Acenaphthylene	14.286	152	2745567	40.132	ng	100
50) Dimethylphthalate	14.022	163	2270898	40.245	ng	99
51) 2,6-Dinitrotoluene	14.133	165	490907	42.731	ng	96
52) Acenaphthene	14.627	154	1876508m	40.485	ng	
53) 3-Nitroaniline	14.463	138	526133	42.685	ng	97
54) 2,4-Dinitrophenol	14.663	184	309358	45.780	ng	96
55) Dibenzofuran	14.963	168	2622911	39.638	ng	98
56) 4-Nitrophenol	14.763	139	446159	44.315	ng	98
57) 2,4-Dinitrotoluene	14.921	165	685255	44.499	ng	99
58) Fluorene	15.610	166	2224826	40.477	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	596505	43.311	ng	97
60) Diethylphthalate	15.386	149	2387437	41.541	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1079338	41.031	ng	97
62) 4-Nitroaniline	15.627	138	572852	44.882	ng	99
63) Azobenzene	15.898	77	2154847	41.109	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	411209	43.434	ng	99
66) n-Nitrosodiphenylamine	15.816	169	1903477	39.658	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	652197	40.513	ng	96
68) Hexachlorobenzene	16.615	284	736248	40.508	ng	95
69) Atrazine	16.768	200	683871	42.440	ng	98
70) Pentachlorophenol	16.951	266	501187	44.011	ng	98
71) Phenanthrene	17.345	178	3498251	39.633	ng	100
72) Anthracene	17.433	178	3441839	40.384	ng	99
73) Carbazole	17.704	167	3201477	41.129	ng	99
74) Di-n-butylphthalate	18.274	149	4198289	42.391	ng	99
75) Fluoranthene	19.356	202	4118627	42.495	ng	99
77) Benzidine	19.539	184	2030500	40.304	ng	100
78) Pyrene	19.721	202	4224094	38.733	ng	99
80) Butylbenzylphthalate	20.621	149	2018732	42.172	ng	99
81) Benzo(a)anthracene	21.468	228	4335185	39.396	ng	99
82) 3,3'-Dichlorobenzidine	21.398	252	1337162	41.692	ng	100
83) Chrysene	21.521	228	4153816	39.520	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	3019055	41.015	ng	99
85) Di-n-octyl phthalate	22.327	149	5103625	42.058	ng	100
87) Indeno(1,2,3-cd)pyrene	26.356	276	4512179	36.416	ng	100
88) Benzo(b)fluoranthene	23.150	252	4207705	41.050	ng	100
89) Benzo(k)fluoranthene	23.197	252	4073775	39.261	ng	99
90) Benzo(a)pyrene	23.768	252	3428751	40.263	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	3784779	36.414	ng	99
92) Benzo(g,h,i)perylene	27.121	276	3523632	35.283	ng	99

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

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