Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
Data File : BM036819.D
Acq On : 03 Oct 2022 15:53
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 04 02:37:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 02:16:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	420958	20.000	ng		0.00
21) Naphthalene-d8	10.786	136	1819728	20.000	ng		0.00
39) Acenaphthene-d10	14.604	164	1085014	20.000	ng		0.00
64) Phenanthrene-d10	17.339	188	2109675	20.000	ng		0.00
76) Chrysene-d12	21.515	240	1782263	20.000	ng		0.00
86) Perylene-d12	23.927	264	1472240	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	2370194	98.696	ng		0.00
7) Phenol-d6	7.140	99	3385521	97.925	ng		0.00
23) Nitrobenzene-d5	9.145	82	3475890	99.881	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	912974	88.075	ng		0.00
45) 2-Fluorobiphenyl	13.233	172	6937481	97.125	ng		0.00
79) Terphenyl-d14	19.956	244	8562717	106.444	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	482428	47.896	ng		99
3) Pyridine	3.810	79	1551185m	49.921	ng		
4) n-Nitrosodimethylamine	3.716	42	662082	53.569	ng		99
6) Aniline	7.304	93	2143088	49.649	ng		100
8) 2-Chlorophenol	7.540	128	1414791	49.079	ng		99
9) Benzaldehyde	7.116	77	987403	47.117	ng		99
10) Phenol	7.169	94	1915282	49.037	ng		99
11) bis(2-Chloroethyl)ether	7.398	93	1531749	49.206	ng		99
12) 1,3-Dichlorobenzene	7.863	146	1502099	48.595	ng		99
13) 1,4-Dichlorobenzene	8.010	146	1539536	48.304	ng		99
14) 1,2-Dichlorobenzene	8.328	146	1472659	47.822	ng		99
15) Benzyl Alcohol	8.222	79	1331778	49.711	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.510	45	2193902	53.937	ng		100
17) 2-Methylphenol	8.422	107	1251943	48.679	ng		99
18) Hexachloroethane	9.057	117	579994	50.253	ng		98
19) n-Nitroso-di-n-propyla...	8.798	70	1278254	50.001	ng		99
20) 3+4-Methylphenols	8.757	107	1740413	48.245	ng		99
22) Acetophenone	8.804	105	2262537	48.265	ng	#	99
24) Nitrobenzene	9.187	77	1811169	50.109	ng		100
25) Isophorone	9.722	82	3260404	50.314	ng		99
26) 2-Nitrophenol	9.898	139	723967	50.892	ng		99
27) 2,4-Dimethylphenol	9.957	122	1196816	49.474	ng		100
28) bis(2-Chloroethoxy)met...	10.198	93	1905526	49.110	ng		99
29) 2,4-Dichlorophenol	10.434	162	1280264	48.721	ng		100
30) 1,2,4-Trichlorobenzene	10.645	180	1320872	47.657	ng		99
31) Naphthalene	10.834	128	4825871	48.887	ng		99
32) Benzoic acid	10.128	122	978306	48.320	ng		98
33) 4-Chloroaniline	10.945	127	1990796	48.510	ng		99
34) Hexachlorobutadiene	11.116	225	722223	46.535	ng		99
35) Caprolactam	11.769	113	454890	47.907	ng		97
36) 4-Chloro-3-methylphenol	12.069	107	1517493	48.251	ng		99
37) 2-Methylnaphthalene	12.439	142	3319849	48.704	ng		99
38) 1-Methylnaphthalene	12.657	142	3237565	48.282	ng		100
40) 1,2,4,5-Tetrachloroben...	12.804	216	1327055	48.886	ng		99
41) Hexachlorocyclopentadiene	12.780	237	672473	51.353	ng		99
43) 2,4,6-Trichlorophenol	13.045	196	970758	49.947	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1072691	48.877	ng	99
46) 1,1'-Biphenyl	13.445	154	3943879	50.140	ng	99
47) 2-Chloronaphthalene	13.486	162	3043942	49.849	ng	99
48) 2-Nitroaniline	13.692	65	1071646	52.400	ng	99
49) Acenaphthylene	14.327	152	5047491	50.889	ng	99
50) Dimethylphthalate	14.069	163	3914072	48.654	ng	99
51) 2,6-Dinitrotoluene	14.186	165	823437	50.204	ng	98
52) Acenaphthene	14.669	154	3069191	49.541	ng	99
53) 3-Nitroaniline	14.516	138	1006160	51.454	ng	99
54) 2,4-Dinitrophenol	14.716	184	420541	48.618	ng	99
55) Dibenzofuran	15.004	168	4606690	47.970	ng	100
56) 4-Nitrophenol	14.816	139	781267	48.884	ng	99
57) 2,4-Dinitrotoluene	14.969	165	1105952	50.217	ng	99
58) Fluorene	15.651	166	3846165	47.620	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	884390	46.346	ng	99
60) Diethylphthalate	15.427	149	4117253	49.332	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1676078	45.764	ng	98
62) 4-Nitroaniline	15.680	138	1052828	49.986	ng	97
63) Azobenzene	15.933	77	4519482	52.325	ng	99
65) 4,6-Dinitro-2-methylph...	15.727	198	563772	49.922	ng	99
66) n-Nitrosodiphenylamine	15.857	169	3245050	51.573	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	982834	50.058	ng	98
68) Hexachlorobenzene	16.645	284	1067679	47.550	ng	99
69) Atrazine	16.810	200	924545	48.018	ng	99
70) Pentachlorophenol	16.992	266	689357	48.545	ng	99
71) Phenanthrene	17.386	178	5826361	49.231	ng	100
72) Anthracene	17.474	178	5661321	50.067	ng	99
73) Carbazole	17.745	167	5360903	49.009	ng	99
74) Di-n-butylphthalate	18.310	149	7165895	51.660	ng	100
75) Fluoranthene	19.392	202	6342876	47.083	ng	99
77) Benzidine	19.574	184	1838585	47.563	ng	100
78) Pyrene	19.756	202	6557767	57.026	ng	100
80) Butylbenzylphthalate	20.651	149	3086474	59.458	ng	99
81) Benzo(a)anthracene	21.498	228	5800959	50.263	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	1646190	46.126	ng	100
83) Chrysene	21.550	228	5546313	50.571	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	4607562	58.513	ng	100
85) Di-n-octyl phthalate	22.350	149	7134834	55.318	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	4677432	43.686	ng	100
88) Benzo(b)fluoranthene	23.192	252	4812743	53.352	ng	99
89) Benzo(k)fluoranthene	23.239	252	4915291	53.770	ng	99
90) Benzo(a)pyrene	23.821	252	3867953	51.303	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	3935380	43.670	ng	99
92) Benzo(g,h,i)perylene	27.221	276	3734419	43.386	ng	98

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

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