Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012323\
Data File : BM038506.D
Acq On : 23 Jan 2023 11:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 05:11:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 21 01:21:49 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152	83388	20.000	ng		0.00
21) Naphthalene-d8	10.775	136	285016	20.000	ng		0.00
39) Acenaphthene-d10	14.598	164	179115	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	401481	20.000	ng		0.00
76) Chrysene-d12	21.521	240	413517	20.000	ng		0.00
86) Perylene-d12	23.938	264	475167	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	404853	80.260	ng		0.00
7) Phenol-d6	7.128	99	517567	80.419	ng		0.00
23) Nitrobenzene-d5	9.139	82	525766	80.106	ng		0.00
42) 2,4,6-Tribromophenol	16.086	330	234713	90.998	ng		0.00
45) 2-Fluorobiphenyl	13.227	172	1219994	83.902	ng		0.00
79) Terphenyl-d14	19.956	244	1731824	81.646	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	88266	37.307	ng		98
3) Pyridine	3.787	79	242148	38.969	ng		100
4) n-Nitrosodimethylamine	3.699	42	104701	35.494	ng		97
6) Aniline	7.292	93	314665	39.389	ng		99
8) 2-Chlorophenol	7.522	128	207456	40.260	ng		97
9) Benzaldehyde	7.104	77	142598m	37.354	ng		
10) Phenol	7.151	94	250760	38.991	ng		99
11) bis(2-Chloroethyl)ether	7.387	93	203310	40.068	ng		98
12) 1,3-Dichlorobenzene	7.845	146	235191	40.147	ng		99
13) 1,4-Dichlorobenzene	7.998	146	236910	40.024	ng		98
14) 1,2-Dichlorobenzene	8.316	146	230510	40.205	ng		99
15) Benzyl Alcohol	8.210	79	191540	39.805	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.498	45	202441	37.992	ng		96
17) 2-Methylphenol	8.410	107	181797	39.940	ng		98
18) Hexachloroethane	9.039	117	89092	40.486	ng		96
19) n-Nitroso-di-n-propyla...	8.775	70	173932	39.576	ng		98
20) 3+4-Methylphenols	8.739	107	244798	40.128	ng		97
22) Acetophenone	8.792	105	313669	39.949	ng	#	98
24) Nitrobenzene	9.181	77	265233	39.939	ng		99
25) Isophorone	9.704	82	438637	40.497	ng		98
26) 2-Nitrophenol	9.892	139	111841	42.428	ng		96
27) 2,4-Dimethylphenol	9.945	122	182325	41.560	ng		97
28) bis(2-Chloroethoxy)met...	10.186	93	259737	40.992	ng		98
29) 2,4-Dichlorophenol	10.422	162	215486	41.868	ng		98
30) 1,2,4-Trichlorobenzene	10.633	180	243816	41.424	ng		97
31) Naphthalene	10.827	128	628568	40.595	ng		99
32) Benzoic acid	10.092	122	132538	39.678	ng		96
33) 4-Chloroaniline	10.945	127	271508	42.011	ng		97
34) Hexachlorobutadiene	11.098	225	159888	41.297	ng		99
35) Caprolactam	11.739	113	52223	41.852	ng		89
36) 4-Chloro-3-methylphenol	12.063	107	195914	41.860	ng		98
37) 2-Methylnaphthalene	12.427	142	461035	41.432	ng		100
38) 1-Methylnaphthalene	12.651	142	428888	40.868	ng		98
40) 1,2,4,5-Tetrachloroben...	12.798	216	283713	42.108	ng		98
41) Hexachlorocyclopentadiene	12.769	237	164925	44.537	ng		100
43) 2,4,6-Trichlorophenol	13.039	196	183878	42.632	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	217020	42.960	ng	99
46) 1,1'-Biphenyl	13.439	154	600094	41.834	ng	100
47) 2-Chloronaphthalene	13.480	162	468970	41.880	ng	99
48) 2-Nitroaniline	13.692	65	131984	40.135	ng	94
49) Acenaphthylene	14.327	152	730405	41.691	ng	99
50) Dimethylphthalate	14.063	163	581022	42.140	ng	100
51) 2,6-Dinitrotoluene	14.186	165	123985	42.729	ng	98
52) Acenaphthene	14.663	154	441542	41.324	ng	100
53) 3-Nitroaniline	14.515	138	123023	42.665	ng	98
54) 2,4-Dinitrophenol	14.727	184	82444	38.936	ng	95
55) Dibenzofuran	14.998	168	740947	41.478	ng	99
56) 4-Nitrophenol	14.821	139	97621	41.110	ng	98
57) 2,4-Dinitrotoluene	14.974	165	167411	42.562	ng	99
58) Fluorene	15.645	166	600544	41.458	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.227	232	172203	41.704	ng	99
60) Diethylphthalate	15.415	149	561844	41.611	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	313358	41.203	ng	99
62) 4-Nitroaniline	15.680	138	125822	38.543	ng	98
63) Azobenzene	15.927	77	575864	40.254	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	113851	43.688	ng	97
66) n-Nitrosodiphenylamine	15.857	169	507851	42.136	ng	98
67) 4-Bromophenyl-phenylether	16.533	248	190660	42.813	ng	97
68) Hexachlorobenzene	16.645	284	210588	43.822	ng	99
69) Atrazine	16.804	200	170744	42.462	ng	97
70) Pentachlorophenol	16.992	266	153777	44.943	ng	99
71) Phenanthrene	17.386	178	927947	41.389	ng	100
72) Anthracene	17.474	178	959995	42.079	ng	100
73) Carbazole	17.751	167	842476	41.933	ng	100
74) Di-n-butylphthalate	18.298	149	928841	42.081	ng	100
75) Fluoranthene	19.398	202	1126849	41.818	ng	99
77) Benzidine	19.586	184	415223	44.064	ng	98
78) Pyrene	19.762	202	1199655	41.664	ng	99
80) Butylbenzylphthalate	20.650	149	414628	41.643	ng	99
81) Benzo(a)anthracene	21.503	228	1213605	41.418	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	404713	43.000	ng	98
83) Chrysene	21.556	228	1189688	41.518	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	612266	42.431	ng	100
85) Di-n-octyl phthalate	22.344	149	1048946	40.882	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	1462599	41.597	ng	99
88) Benzo(b)fluoranthene	23.197	252	1182697	41.261	ng	99
89) Benzo(k)fluoranthene	23.250	252	1250048	42.146	ng	98
90) Benzo(a)pyrene	23.833	252	1182681	41.617	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	1218975	41.650	ng	99
92) Benzo(g,h,i)perylene	27.238	276	1227710	40.952	ng	98

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

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