Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
Data File : BM038743.D
Acq On : 15 Feb 2023 11:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 15 12:31:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:07:17 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	44981	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	157278	20.000	ng		0.00
39) Acenaphthene-d10	14.539	164	108746	20.000	ng		0.00
64) Phenanthrene-d10	17.280	188	222113	20.000	ng	#	0.00
76) Chrysene-d12	21.463	240	200123	20.000	ng		0.00
86) Perylene-d12	23.833	264	248605	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	192941	84.025	ng		0.00
7) Phenol-d6	7.069	99	229448	87.612	ng		-0.01
23) Nitrobenzene-d5	9.069	82	219959	79.437	ng		-0.01
42) 2,4,6-Tribromophenol	16.028	330	128007	86.603	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	693022	81.133	ng		0.00
79) Terphenyl-d14	19.898	244	1043735	92.036	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	39232	38.755	ng		93
3) Pyridine	3.723	79	99658	41.401	ng		93
4) n-Nitrosodimethylamine	3.634	42	41246	37.956	ng		94
6) Aniline	7.222	93	137042	41.950	ng		95
8) 2-Chlorophenol	7.458	128	108062	43.128	ng		95
9) Benzaldehyde	7.034	77	44672	38.701	ng		98
10) Phenol	7.093	94	112997	42.709	ng		92
11) bis(2-Chloroethyl)ether	7.322	93	88139	41.136	ng		97
12) 1,3-Dichlorobenzene	7.781	146	133686	41.759	ng		98
13) 1,4-Dichlorobenzene	7.928	146	132859	41.122	ng		99
14) 1,2-Dichlorobenzene	8.246	146	129989	41.998	ng		98
15) Benzyl Alcohol	8.146	79	77165	40.032	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.422	45	74029	36.476	ng		97
17) 2-Methylphenol	8.352	107	86743	42.743	ng		97
18) Hexachloroethane	8.969	117	43916	42.089	ng		99
19) n-Nitroso-di-n-propyla...	8.710	70	67152	42.539	ng		95
20) 3+4-Methylphenols	8.681	107	117004	43.243	ng		96
22) Acetophenone	8.728	105	148951	39.712	ng		97
24) Nitrobenzene	9.110	77	106233	37.799	ng	#	88
25) Isophorone	9.634	82	191907	39.563	ng		99
26) 2-Nitrophenol	9.822	139	67024	42.857	ng		97
27) 2,4-Dimethylphenol	9.881	122	94016	41.666	ng		96
28) bis(2-Chloroethoxy)met...	10.116	93	116053	39.149	ng		99
29) 2,4-Dichlorophenol	10.357	162	124838	38.942	ng		98
30) 1,2,4-Trichlorobenzene	10.563	180	126342	37.050	ng		97
31) Naphthalene	10.751	128	335550	41.576	ng		99
32) Benzoic acid	10.034	122	76731	42.009	ng		93
33) 4-Chloroaniline	10.875	127	148895	42.096	ng		96
34) Hexachlorobutadiene	11.022	225	66833	39.125	ng		98
35) Caprolactam	11.675	113	28806	41.724	ng		86
36) 4-Chloro-3-methylphenol	12.004	107	96467	40.696	ng		98
37) 2-Methylnaphthalene	12.363	142	263993	40.477	ng		99
38) 1-Methylnaphthalene	12.581	142	249883	40.660	ng		99
40) 1,2,4,5-Tetrachloroben...	12.728	216	110728	39.124	ng		99
41) Hexachlorocyclopentadiene	12.698	237	67703	38.551	ng		98
43) 2,4,6-Trichlorophenol	12.975	196	88301	39.714	ng		96

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44) 2,4,5-Trichlorophenol	13.051	196	101197	38.677	ng	97
46) 1,1'-Biphenyl	13.375	154	356755	41.415	ng	97
47) 2-Chloronaphthalene	13.416	162	278330	41.061	ng	98
48) 2-Nitroaniline	13.634	65	59856	39.529	ng	95
49) Acenaphthylene	14.263	152	460879	43.168	ng	98
50) Dimethylphthalate	14.004	163	364747	41.102	ng	100
51) 2,6-Dinitrotoluene	14.128	165	76805	42.583	ng	96
52) Acenaphthene	14.598	154	270007	42.355	ng	99
53) 3-Nitroaniline	14.457	138	81028	43.096	ng	92
54) 2,4-Dinitrophenol	14.669	184	47630	40.571	ng	91
55) Dibenzofuran	14.934	168	447557	40.769	ng	98
56) 4-Nitrophenol	14.775	139	63581	43.953	ng	94
57) 2,4-Dinitrotoluene	14.916	165	109341	41.318	ng	99
58) Fluorene	15.581	166	364400	41.952	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	75414	41.413	ng	97
60) Diethylphthalate	15.357	149	373589	44.438	ng	97
61) 4-Chlorophenyl-phenyle...	15.575	204	154792	42.006	ng	98
62) 4-Nitroaniline	15.622	138	85714m	44.377	ng	
63) Azobenzene	15.869	77	278546	43.064	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	61122	43.713	ng	99
66) n-Nitrosodiphenylamine	15.798	169	306838	42.309	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	93227	43.470	ng	95
68) Hexachlorobenzene	16.581	284	109440	41.754	ng	95
69) Atrazine	16.745	200	91751	43.650	ng	100
70) Pentachlorophenol	16.933	266	79080	41.389	ng	98
71) Phenanthrene	17.322	178	560280	42.483	ng	99
72) Anthracene	17.416	178	570724	42.301	ng	99
73) Carbazole	17.692	167	540579	42.961	ng	99
74) Di-n-butylphthalate	18.239	149	686515	48.291	ng	100
75) Fluoranthene	19.339	202	600766	43.385	ng	99
77) Benzidine	19.527	184	207311	35.357	ng	100
78) Pyrene	19.698	202	637725	41.390	ng	100
80) Butylbenzylphthalate	20.592	149	321717	42.188	ng	99
81) Benzo(a)anthracene	21.445	228	607925	42.944	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	214351	44.013	ng	99
83) Chrysene	21.498	228	578413	42.408	ng	99
84) Bis(2-ethylhexyl)phtha...	21.357	149	487940	43.851	ng	100
85) Di-n-octyl phthalate	22.274	149	839599	46.294	ng	100
87) Indeno(1,2,3-cd)pyrene	26.309	276	833606	42.571	ng	99
88) Benzo(b)fluoranthene	23.110	252	641657	43.092	ng	99
89) Benzo(k)fluoranthene	23.157	252	665213	43.993	ng	99
90) Benzo(a)pyrene	23.733	252	628965	42.713	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	703392	42.695	ng	98
92) Benzo(g,h,i)perylene	27.068	276	669796	40.220	ng	98

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

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