Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
Data File : BM035218.D
Acq On : 24 May 2022 14:30
Operator : CG/JU
Sample : N2894-18MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 25 05:42:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	137481	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	502562	20.000	ng		0.00
39) Acenaphthene-d10	14.539	164	290476	20.000	ng		0.00
64) Phenanthrene-d10	17.280	188	553737	20.000	ng		0.00
76) Chrysene-d12	21.468	240	479153	20.000	ng	#	0.00
86) Perylene-d12	23.850	264	507844	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	731502	93.870	ng		0.00
7) Phenol-d6	7.075	99	898863	89.350	ng		0.00
23) Nitrobenzene-d5	9.063	82	591349	63.542	ng		0.00
42) 2,4,6-Tribromophenol	16.027	330	335689	106.238	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	1352928	67.614	ng		0.00
79) Terphenyl-d14	19.903	244	1700257	68.706	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	136112	43.168	ng		95
3) Pyridine	3.781	79	340556	38.765	ng		96
4) n-Nitrosodimethylamine	3.693	42	200655	46.324	ng		91
6) Aniline	7.228	93	317162	27.447	ng		99
8) 2-Chlorophenol	7.469	128	430314	49.615	ng		94
9) Benzaldehyde	7.040	77	255506	39.023	ng		93
10) Phenol	7.104	94	475883	46.255	ng		99
11) bis(2-Chloroethyl)ether	7.322	93	360490	46.543	ng		97
12) 1,3-Dichlorobenzene	7.793	146	491968	50.075	ng		98
13) 1,4-Dichlorobenzene	7.934	146	497553	49.484	ng		99
14) 1,2-Dichlorobenzene	8.251	146	476479	49.776	ng		99
15) Benzyl Alcohol	8.145	79	356768m	47.455	ng		
16) 2,2'-oxybis(1-Chloropr...	8.440	45	474071	37.768	ng		95
17) 2-Methylphenol	8.351	107	326944	46.799	ng		99
18) Hexachloroethane	8.981	117	177641	48.135	ng		91
19) n-Nitroso-di-n-propyla...	8.710	70	284972	43.270	ng		95
20) 3+4-Methylphenols	8.681	107	437357	45.754	ng		98
22) Acetophenone	8.728	105	592389	48.670	ng	#	95
24) Nitrobenzene	9.104	77	432154	46.163	ng		97
25) Isophorone	9.634	82	761705	48.954	ng		99
26) 2-Nitrophenol	9.816	139	229202	56.108	ng		95
27) 2,4-Dimethylphenol	9.886	122	354505	56.277	ng		95
28) bis(2-Chloroethoxy)met...	10.116	93	455802	50.901	ng		99
29) 2,4-Dichlorophenol	10.357	162	391165	52.669	ng		98
30) 1,2,4-Trichlorobenzene	10.569	180	453227	53.913	ng		98
31) Naphthalene	10.751	128	1227855	47.361	ng		100
32) Benzoic acid	10.039	122	242372	47.959	ng		96
33) 4-Chloroaniline	10.863	127	109683	10.517	ng		97
34) Hexachlorobutadiene	11.045	225	297662	57.348	ng		98
35) Caprolactam	11.663	113	101423	47.282	ng		92
36) 4-Chloro-3-methylphenol	11.998	107	368826	47.991	ng		100
37) 2-Methylnaphthalene	12.363	142	845245	47.053	ng		99
38) 1-Methylnaphthalene	12.580	142	804549	45.863	ng		100
40) 1,2,4,5-Tetrachloroben...	12.739	216	503521	60.877	ng		98
41) Hexachlorocyclopentadiene	12.716	237	638928	129.021	ng		99
43) 2,4,6-Trichlorophenol	12.975	196	312243	55.766	ng		98

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44) 2,4,5-Trichlorophenol	13.051	196	327700	52.705	ng		95
46) 1,1'-Biphenyl	13.374	154	1107396	50.604	ng		99
47) 2-Chloronaphthalene	13.416	162	859549	50.401	ng		100
48) 2-Nitroaniline	13.616	65	225090	45.881	ng		97
49) Acenaphthylene	14.263	152	1345155	51.231	ng		100
50) Dimethylphthalate	13.998	163	1008075	46.549	ng		99
51) 2,6-Dinitrotoluene	14.116	165	224030	50.810	ng		88
52) Acenaphthene	14.604	154	928194m	52.177	ng		
53) 3-Nitroaniline	14.445	138	94685	20.015	ng		98
54) 2,4-Dinitrophenol	14.657	184	249282	96.118	ng	#	87
55) Dibenzofuran	14.939	168	1227223	48.323	ng		97
56) 4-Nitrophenol	14.763	139	342213	88.565	ng		94
57) 2,4-Dinitrotoluene	14.904	165	297702	50.371	ng		93
58) Fluorene	15.586	166	981196	46.512	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.168	232	274841	51.995	ng		90
60) Diethylphthalate	15.363	149	984794	44.647	ng		98
61) 4-Chlorophenyl-phenyle...	15.580	204	525493	52.051	ng		94
62) 4-Nitroaniline	15.604	138	195819	39.975	ng		100
63) Azobenzene	15.874	77	824445	40.981	ng		95
65) 4,6-Dinitro-2-methylph...	15.668	198	160186	48.392	ng		94
66) n-Nitrosodiphenylamine	15.792	169	829807	49.447	ng		99
67) 4-Bromophenyl-phenylether	16.474	248	317661	56.436	ng		93
68) Hexachlorobenzene	16.598	284	352898	55.532	ng	#	89
69) Atrazine	16.751	200	301959	53.595	ng		96
70) Pentachlorophenol	16.939	266	424736	106.672	ng		99
71) Phenanthrene	17.327	178	1426688	46.229	ng		99
72) Anthracene	17.415	178	1454921	48.824	ng		100
73) Carbazole	17.686	167	1264437	46.460	ng		98
74) Di-n-butylphthalate	18.257	149	1567305	45.261	ng		100
75) Fluoranthene	19.339	202	1593110	47.012	ng		98
77) Benzidine	19.521	184	590335	40.329	ng		100
78) Pyrene	19.703	202	1604039	50.622	ng		100
80) Butylbenzylphthalate	20.603	149	649358	46.688	ng		92
81) Benzo(a)anthracene	21.450	228	1539030	48.136	ng		99
82) 3,3'-Dichlorobenzidine	21.386	252	373779	40.110	ng	#	98
83) Chrysene	21.503	228	1420111	46.502	ng		99
84) Bis(2-ethylhexyl)phtha...	21.386	149	940449	43.973	ng	#	97
85) Di-n-octyl phthalate	22.303	149	1568504	44.487	ng		97
87) Indeno(1,2,3-cd)pyrene	26.327	276	2033785	52.674	ng		96
88) Benzo(b)fluoranthene	23.127	252	1556616	48.734	ng		98
89) Benzo(k)fluoranthene	23.180	252	1536218	47.511	ng		98
90) Benzo(a)pyrene	23.744	252	1534046	57.809	ng		98
91) Dibenzo(a,h)anthracene	26.344	278	1776125	54.839	ng		97
92) Benzo(g,h,i)perylene	27.091	276	1800845	57.867	ng	#	95

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

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