Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015770.D
Acq On : 05 Jul 2018 16:40
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
7/6/2018 5:21:38 PM

Quant Time: Jul 05 17:12:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 15:37:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	106446	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	475412	20.00	ng		0.00
38) Acenaphthene-d10	14.93	164	267221	20.00	ng		0.00
63) Phenanthrene-d10	17.66	188	579820	20.00	ng		0.00
75) Chrysene-d12	21.77	240	630150	20.00	ng		0.00
86) Perylene-d12	24.17	264	502108	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.82	112	1057530	168.99	ng		0.00
7) Phenol-d6	7.47	99	1451745	153.49	ng		0.01
23) Nitrobenzene-d5	9.51	82	1645307	188.24	ng		0.00
41) 2,4,6-Tribromophenol	16.42	330	643960	167.69	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	3793799	190.62	ng		0.00
78) Terphenyl-d14	20.22	244	6088044	223.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	200086	85.733	ng	#	100
3) Pyridine	4.02	79	554242	81.686	ng	#	81
4) n-Nitrosodimethylamine	3.93	42	427887	112.717	ng	#	47
6) Aniline	7.64	93	850767	70.905	ng		92
8) 2-Chlorophenol	7.87	128	617894	79.697	ng		96
9) Benzaldehyde	7.45	77	344367	57.199	ng		94
10) Phenol	7.50	94	717275	74.767	ng		91
11) bis(2-Chloroethyl)ether	7.73	93	559067	74.640	ng		89
12) 1,3-Dichlorobenzene	8.20	146	670425	80.896	ng	#	92
13) 1,4-Dichlorobenzene	8.35	146	687496	81.286	ng		96
14) 1,2-Dichlorobenzene	8.67	146	675517	81.733	ng		95
15) Benzyl Alcohol	8.57	79	619764	81.871	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.85	45	597446	47.996	ng		98
17) 2-Methylphenol	8.76	107	493160	73.069	ng	#	88
18) Hexachloroethane	9.40	117	280475	90.036	ng		95
19) n-Nitroso-di-n-propylamine	9.14	70	570704	79.801	ng	#	78
20) 3+4-Methylphenols	9.10	107	698425	74.829	ng		90
22) Acetophenone	9.16	105	1041639	89.070	ng	#	90
24) Nitrobenzene	9.55	77	776228	84.715	ng		99
25) Isophorone	10.07	82	1253708	71.193	ng		95
26) 2-Nitrophenol	10.26	139	352195	85.236	ng	#	69
27) 2,4-Dimethylphenol	10.30	122	516056	66.562	ng		86
28) bis(2-Chloroethoxy)methane	10.55	93	802514	77.526	ng		98
29) 2,4-Dichlorophenol	10.79	162	593778	82.171	ng		97
30) 1,2,4-Trichlorobenzene	11.00	180	666184	85.837	ng		97
31) Naphthalene	11.20	128	2012401	81.675	ng		100
32) Benzoic acid	10.53	122	471211m	85.720	ng		
33) 4-Chloroaniline	11.31	127	848327	77.594	ng	#	89
34) Hexachlorobutadiene	11.45	225	446494	99.011	ng		98
35) Caprolactam	12.16	113	190589m	68.792	ng		
36) 4-Chloro-3-methylphenol	12.42	107	663560	77.241	ng		88
37) 2-Methylnaphthalene	12.78	142	1464550	79.088	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	746518	90.609	ng	#	100
40) Hexachlorocyclopentadiene	13.10	237	333645	83.276	ng		98

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42) 2,4,6-Trichlorophenol	13.39	196	486233	87.103	ng		98
43) 2,4,5-Trichlorophenol	13.46	196	517097	84.373	ng	#	87
45) 1,1'-Biphenyl	13.77	154	1963577	88.904	ng		99
46) 2-Chloronaphthalene	13.83	162	1458465	86.128	ng	#	92
47) 2-Nitroaniline	14.04	65	507808	90.739	ng		85
48) Acenaphthylene	14.67	152	2409256	88.730	ng		99
49) Dimethylphthalate	14.39	163	1949575	84.970	ng		99
50) 2,6-Dinitrotoluene	14.53	165	392493	80.457	ng	#	77
51) Acenaphthene	15.00	154	1485178	89.674	ng		99
52) 3-Nitroaniline	14.86	138	424418	81.924	ng	#	77
53) 2,4-Dinitrophenol	15.07	184	186913	69.394	ng	#	87
54) Dibenzofuran	15.33	168	2260133	84.781	ng	#	89
55) 4-Nitrophenol	15.16	139	321480	70.259	ng	#	69
56) 2,4-Dinitrotoluene	15.31	165	566896	83.651	ng		93
57) Fluorene	15.97	166	1920431	87.560	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.56	232	431561	76.119	ng	#	100
59) Diethylphthalate	15.73	149	2096285	88.515	ng		97
60) 4-Chlorophenyl-phenylether	15.96	204	983679	90.235	ng		91
61) 4-Nitroaniline	16.02	138	416189	72.544	ng	#	41
62) Azobenzene	16.25	77	1996728	90.503	ng		82
64) 4,6-Dinitro-2-methylphenol	16.07	198	320678	96.011	ng		89
65) n-Nitrosodiphenylamine	16.18	169	1702818	95.102	ng		98
66) 4-Bromophenyl-phenylether	16.84	248	572344	92.184	ng	#	85
67) Hexachlorobenzene	16.97	284	630009	88.243	ng	#	80
68) Atrazine	17.11	200	517404	82.986	ng		98
69) Pentachlorophenol	17.31	266	395708	94.364	ng		98
70) Phenanthrene	17.70	178	2810434	85.926	ng		99
71) Anthracene	17.80	178	2817872	84.126	ng		98
72) Carbazole	18.06	167	2587066	83.354	ng		99
73) Di-n-butylphthalate	18.58	149	3601051	92.690	ng	#	98
74) Fluoranthene	19.69	202	3244799	82.467	ng		99
76) Benzidine	19.86	184	1256594	58.583	ng		98
77) Pyrene	20.04	202	3370225	88.489	ng		100
79) Butylbenzylphthalate	20.89	149	1679353	91.669	ng	#	84
80) Benzo(a)anthracene	21.76	228	3297820	82.197	ng		99
81) 3,3'-Dichlorobenzidine	21.68	252	1171785	74.198	ng		99
82) Chrysene	21.81	228	3025244	81.301	ng		100
83) Bis(2-ethylhexyl)phthalate	21.63	149	2453450	90.511	ng		96
84) Di-n-octyl phthalate	22.56	149	3930309	83.129	ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.66	276	2494408	49.239	ng	#	93
87) Benzo(b)fluoranthene	23.44	252	2861451	93.864	ng	#	97
88) Benzo(k)fluoranthene	23.49	252	2837548	97.810	ng		98
89) Benzo(a)pyrene	24.07	252	2509259	85.164	ng		99
90) Dibenzo(a,h)anthracene	26.66	278	2175998	71.085	ng		97
91) Benzo(g,h,i)perylene	27.43	276	1868052	62.937	ng	#	94

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

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