Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027169.D
Acq On : 21 Aug 2020 13:46
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
Sohil
8/24/2020 1:48:36 PM

Quant Time: Aug 21 14:41:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 13:56:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	91499	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	329866	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	234069	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	549944	20.00	ng		0.00
76) Chrysene-d12	21.20	240	608309	20.00	ng		0.00
86) Perylene-d12	23.38	264	591131	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	607026	109.59	ng		0.00
7) Phenol-d6	6.80	99	841438	97.69	ng		0.00
23) Nitrobenzene-d5	8.76	82	948573	121.90	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	461769	136.55	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	2061139	116.67	ng		0.00
79) Terphenyl-d14	19.64	244	4115010	128.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	134759	50.987	ng		99
3) Pyridine	3.59	79	391833m	51.272	ng		
4) n-Nitrosodimethylamine	3.50	42	153016	35.203	ng		89
6) Aniline	6.95	93	462487	43.587	ng		97
8) 2-Chlorophenol	7.19	128	304159	47.188	ng		97
9) Benzaldehyde	6.76	77	257039	54.616	ng		99
10) Phenol	6.82	94	389153	45.622	ng		96
11) bis(2-Chloroethyl)ether	7.05	93	317869	44.917	ng		96
12) 1,3-Dichlorobenzene	7.50	146	399678	56.495	ng		98
13) 1,4-Dichlorobenzene	7.65	146	405180	56.237	ng		99
14) 1,2-Dichlorobenzene	7.96	146	376852	52.793	ng		98
15) Benzyl Alcohol	7.85	79	356711	48.559	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	250662	17.253	ng		93
17) 2-Methylphenol	8.06	107	261215	40.873	ng		96
18) Hexachloroethane	8.69	117	160559	56.381	ng		98
19) n-Nitroso-di-n-propylamine	8.42	70	303325	42.835	ng		98
20) 3+4-Methylphenols	8.39	107	354806	39.995	ng		97
22) Acetophenone	8.43	105	527813	56.124	ng	#	97
24) Nitrobenzene	8.80	77	466020	57.571	ng		95
25) Isophorone	9.33	82	720191	48.716	ng		99
26) 2-Nitrophenol	9.50	139	165944	54.212	ng		95
27) 2,4-Dimethylphenol	9.57	122	242508	49.791	ng		98
28) bis(2-Chloroethoxy)methane	9.81	93	442953	54.353	ng		98
29) 2,4-Dichlorophenol	10.04	162	337328	62.766	ng		98
30) 1,2,4-Trichlorobenzene	10.25	180	414814	68.919	ng		99
31) Naphthalene	10.43	128	996516	54.233	ng		100
32) Benzoic acid	9.73	122	208053	55.264	ng		98
33) 4-Chloroaniline	10.55	127	430817	53.905	ng		99
34) Hexachlorobutadiene	10.73	225	286862	71.850	ng		98
35) Caprolactam	11.33	113	101972	54.147	ng		95
36) 4-Chloro-3-methylphenol	11.68	107	355074	52.922	ng		96
37) 2-Methylnaphthalene	12.06	142	767227	56.800	ng		98
38) 1-Methylnaphthalene	12.27	142	725408	56.240	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	471983	61.668	ng		99

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41) Hexachlorocyclopentadiene	12.42	237	271353	73.010 ng	96
43) 2,4,6-Trichlorophenol	12.67	196	311325	62.100 ng	99
44) 2,4,5-Trichlorophenol	12.75	196	320533	54.858 ng	99
46) 1,1'-Biphenyl	13.08	154	1017456	54.545 ng	100
47) 2-Chloronaphthalene	13.12	162	865037	57.731 ng	99
48) 2-Nitroaniline	13.32	65	297632	48.653 ng	97
49) Acenaphthylene	13.97	152	1276831	53.357 ng	100
50) Dimethylphthalate	13.72	163	1114038	56.241 ng	99
51) 2,6-Dinitrotoluene	13.83	165	236687	55.346 ng	97
52) Acenaphthene	14.32	154	797237	54.924 ng	99
53) 3-Nitroaniline	14.16	138	243435	54.488 ng	99
54) 2,4-Dinitrophenol	14.36	184	133304	51.889 ng	94
55) Dibenzofuran	14.65	168	1303899	55.120 ng	97
56) 4-Nitrophenol	14.47	139	197181	56.866 ng	96
57) 2,4-Dinitrotoluene	14.62	165	341766	56.226 ng	93
58) Fluorene	15.30	166	1110831	56.883 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	318536	62.749 ng	100
60) Diethylphthalate	15.09	149	1137036	54.519 ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	615905	58.121 ng	99
62) 4-Nitroaniline	15.32	138	278860	61.810 ng	91
63) Azobenzene	15.60	77	1149833	50.291 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	173475	45.145 ng	92
66) n-Nitrosodiphenylamine	15.52	169	937075	52.892 ng	100
67) 4-Bromophenyl-phenylether	16.20	248	393485	57.370 ng	96
68) Hexachlorobenzene	16.32	284	459863	64.033 ng	97
69) Atrazine	16.47	200	356494	67.708 ng	99
70) Pentachlorophenol	16.65	266	268925	64.770 ng	99
71) Phenanthrene	17.04	178	1841524	56.645 ng	100
72) Anthracene	17.13	178	1779222	54.948 ng	99
73) Carbazole	17.40	167	1669222	54.591 ng	100
74) Di-n-butylphthalate	17.98	149	1968825	51.482 ng	99
75) Fluoranthene	19.06	202	2290039	58.272 ng	99
77) Benzidine	19.25	184	645545	57.438 ng	99
78) Pyrene	19.42	202	2367976	59.560 ng	100
80) Butylbenzylphthalate	20.34	149	934997	53.297 ng	98
81) Benzo(a)anthracene	21.18	228	2426772	59.189 ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	880252	68.805 ng	99
83) Chrysene	21.23	228	2327534	58.768 ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1314734	48.312 ng	100
85) Di-n-octyl phthalate	22.00	149	2177767	48.155 ng	99
87) Indeno(1,2,3-cd)pyrene	25.58	276	2717663	69.228 ng	100
88) Benzo(b)fluoranthene	22.73	252	2501520	62.211 ng	100
89) Benzo(k)fluoranthene	22.78	252	2404363	61.030 ng	100
90) Benzo(a)pyrene	23.29	252	2261977	62.415 ng	99
91) Dibenzo(a,h)anthracene	25.59	278	2255580	67.998 ng	98
92) Benzo(g,h,i)perylene	26.24	276	2153368	70.493 ng	99

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

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