Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
Data File : BM014159.D
Acq On : 07 Feb 2018 13:20
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
2/8/2018 3:50:21 PM

Quant Time: Feb 07 13:56:36 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 13:28:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	89188	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	424456	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	303894	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	764052	20.00	ng		0.00
75) Chrysene-d12	21.17	240	840517	20.00	ng		0.00
86) Perylene-d12	23.34	264	682820	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	645036	121.74	ng		0.00
7) Phenol-d6	6.74	99	974595	132.65	ng		0.00
23) Nitrobenzene-d5	8.71	82	1245487	193.37	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	573616	163.15	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	3115378	147.77	ng		0.00
78) Terphenyl-d14	19.61	244	5504355	162.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	118361	53.60	ng	#	100
3) Pyridine	3.53	79	368355	54.47	ng	#	91
4) n-Nitrosodimethylamine	3.45	42	221649	64.19	ng	#	47
6) Aniline	6.89	93	606649	60.80	ng		93
8) 2-Chlorophenol	7.12	128	378220	60.55	ng		94
9) Benzaldehyde	6.71	77	312135	73.09	ng		91
10) Phenol	6.77	94	485542	60.11	ng		93
11) bis(2-Chloroethyl)ether	6.99	93	356662	55.25	ng		95
12) 1,3-Dichlorobenzene	7.43	146	449060	63.13	ng	#	85
13) 1,4-Dichlorobenzene	7.58	146	462310	63.91	ng	#	94
14) 1,2-Dichlorobenzene	7.89	146	478126	68.29	ng	#	92
15) Benzyl Alcohol	7.80	79	452953	85.27	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	362957	33.62	ng		86
17) 2-Methylphenol	8.00	107	362355	70.06	ng	#	84
18) Hexachloroethane	8.60	117	193221	78.03	ng		93
19) n-Nitroso-di-n-propylamine	8.36	70	417631	77.42	ng	#	93
20) 3+4-Methylphenols	8.33	107	518193	72.21	ng		88
22) Acetophenone	8.37	105	783592	74.29	ng	#	94
24) Nitrobenzene	8.75	77	621320	87.54	ng		96
25) Isophorone	9.27	82	1016351	70.42	ng	#	94
26) 2-Nitrophenol	9.45	139	249349	88.10	ng	#	55
27) 2,4-Dimethylphenol	9.52	122	368450	54.75	ng	#	79
28) bis(2-Chloroethoxy)methane	9.75	93	531709	53.99	ng		97
29) 2,4-Dichlorophenol	9.98	162	427840	67.95	ng		95
30) 1,2,4-Trichlorobenzene	10.19	180	525708	75.43	ng		98
31) Naphthalene	10.37	128	1498387	65.38	ng		98
32) Benzoic acid	9.74	122	307797	73.94	ng	#	87
33) 4-Chloroaniline	10.50	127	637176	63.56	ng	#	86
34) Hexachlorobutadiene	10.64	225	344664	86.79	ng		97
35) Caprolactam	11.32	113	151976m	67.03	ng		
36) 4-Chloro-3-methylphenol	11.63	107	526878	71.25	ng	#	87
37) 2-Methylnaphthalene	11.99	142	1148934	72.03	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	681551	74.53	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	363173	86.63	ng		97

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42) 2,4,6-Trichlorophenol	12.62	196	411990	68.06	ng		99
43) 2,4,5-Trichlorophenol	12.70	196	462660	75.25	ng	#	86
45) 1,1'-Biphenyl	13.03	154	1696124	62.87	ng		98
46) 2-Chloronaphthalene	13.07	162	1291566	64.44	ng		92
47) 2-Nitroaniline	13.29	65	471407	80.13	ng	#	78
48) Acenaphthylene	13.92	152	2144258	68.67	ng		99
49) Dimethylphthalate	13.68	163	1740300	72.07	ng	#	99
50) 2,6-Dinitrotoluene	13.80	165	371666	81.29	ng	#	70
51) Acenaphthene	14.27	154	1303625	64.29	ng		99
52) 3-Nitroaniline	14.14	138	385328	64.88	ng	#	73
53) 2,4-Dinitrophenol	14.36	184	189515	128.52	ng	#	85
54) Dibenzofuran	14.61	168	2052682	73.41	ng	#	91
55) 4-Nitrophenol	14.46	139	283932	61.43	ng	#	81
56) 2,4-Dinitrotoluene	14.60	165	567284	94.75	ng	#	85
57) Fluorene	15.26	166	1816003	74.50	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	434360	87.31	ng	#	100
59) Diethylphthalate	15.05	149	1967690	79.09	ng		97
60) 4-Chlorophenyl-phenylether	15.26	204	924358	81.30	ng		95
61) 4-Nitroaniline	15.32	138	386592	62.62	ng	#	23
62) Azobenzene	15.56	77	1970953	87.90	ng		86
64) 4,6-Dinitro-2-methylphenol	15.37	198	330660	119.65	ng		92
65) n-Nitrosodiphenylamine	15.48	169	1557822	64.70	ng		100
66) 4-Bromophenyl-phenylether	16.16	248	570451	70.98	ng	#	88
67) Hexachlorobenzene	16.26	284	620977	65.84	ng	#	79
68) Atrazine	16.45	200	601275	85.21	ng		98
69) Pentachlorophenol	16.62	266	401514	77.55	ng		96
70) Phenanthrene	17.00	178	2952123	69.38	ng		99
71) Anthracene	17.10	178	2927399	68.42	ng		100
72) Carbazole	17.37	167	2734529	66.32	ng		99
73) Di-n-butylphthalate	17.94	149	3641200	76.01	ng	#	97
74) Fluoranthene	19.03	202	3576802	73.67	ng		99
76) Benzidine	19.23	184	1620537	97.69	ng		99
77) Pyrene	19.40	202	3723703	72.30	ng		99
79) Butylbenzylphthalate	20.31	149	1701612	74.78	ng	#	83
80) Benzo(a)anthracene	21.16	228	3528280	75.05	ng		98
81) 3,3'-Dichlorobenzidine	21.09	252	1358640	76.12	ng		99
82) Chrysene	21.21	228	3345755	75.51	ng		99
83) Bis(2-ethylhexyl)phthalate	21.09	149	2613620	78.35	ng		97
84) Di-n-octyl phthalate	21.95	149	3641271	64.75	ng		96
85) Indeno(1,2,3-cd)pyrene	25.53	276	2691231	65.11	ng		98
87) Benzo(b)fluoranthene	22.70	252	3125254	74.55	ng	#	95
88) Benzo(k)fluoranthene	22.74	252	3056048	76.03	ng	#	97
89) Benzo(a)pyrene	23.26	252	2831939	74.90	ng		98
90) Dibenzo(a,h)anthracene	25.53	278	2274232	70.28	ng	#	95
91) Benzo(g,h,i)perylene	26.18	276	2079472	66.49	ng	#	89

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

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