Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
Data File : BM014158.D
Acq On : 07 Feb 2018 12:44
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
2/8/2018 3:50:19 PM

Quant Time: Feb 07 17:03:21 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	94655	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	445830	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	307135	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	755267	20.00	ng		0.00
75) Chrysene-d12	21.17	240	684964	20.00	ng		0.00
86) Perylene-d12	23.35	264	519905	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	562471	100.03	ng		0.00
7) Phenol-d6	6.74	99	830772	106.55	ng		0.00
23) Nitrobenzene-d5	8.70	82	1052864	155.62	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	467590	131.59	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	2606719	122.34	ng		0.00
78) Terphenyl-d14	19.61	244	3981636	144.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	109346	46.66	ng	#	100
3) Pyridine	3.53	79	311779	43.44	ng	#	89
4) n-Nitrosodimethylamine	3.45	42	195413	53.32	ng	#	47
6) Aniline	6.89	93	519868	49.09	ng		94
8) 2-Chlorophenol	7.12	128	322113	48.59	ng		95
9) Benzaldehyde	6.70	77	282666	62.36	ng		86
10) Phenol	6.76	94	405921	47.35	ng		95
11) bis(2-Chloroethyl)ether	6.99	93	310339	45.30	ng		97
12) 1,3-Dichlorobenzene	7.43	146	396146	52.48	ng	#	84
13) 1,4-Dichlorobenzene	7.58	146	401742	52.33	ng		97
14) 1,2-Dichlorobenzene	7.89	146	393743	52.99	ng	#	92
15) Benzyl Alcohol	7.80	79	379435	67.31	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.08	45	308901	26.96	ng		84
17) 2-Methylphenol	8.00	107	306353	55.81	ng	#	86
18) Hexachloroethane	8.60	117	171034	65.08	ng		92
19) n-Nitroso-di-n-propylamine	8.36	70	356650	62.29	ng		94
20) 3+4-Methylphenols	8.33	107	435240	57.15	ng		90
22) Acetophenone	8.37	105	673892	60.83	ng	#	90
24) Nitrobenzene	8.75	77	521257	69.92	ng		95
25) Isophorone	9.27	82	849508	56.04	ng	#	91
26) 2-Nitrophenol	9.45	139	202194	68.01	ng	#	56
27) 2,4-Dimethylphenol	9.52	122	308527	43.65	ng	#	81
28) bis(2-Chloroethoxy)methane	9.75	93	453792	43.87	ng		99
29) 2,4-Dichlorophenol	9.98	162	367353	55.55	ng		99
30) 1,2,4-Trichlorobenzene	10.18	180	452963	61.87	ng		97
31) Naphthalene	10.37	128	1278950	53.13	ng		99
32) Benzoic acid	9.72	122	253307	57.93	ng	#	75
33) 4-Chloroaniline	10.50	127	532237	50.54	ng	#	88
34) Hexachlorobutadiene	10.64	225	296863	71.17	ng		95
35) Caprolactam	11.31	113	118705m	49.84	ng		
36) 4-Chloro-3-methylphenol	11.63	107	443974	57.16	ng		86
37) 2-Methylnaphthalene	11.99	142	977653	58.35	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	572550	61.95	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	304656	71.90	ng		99

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42) 2,4,6-Trichlorophenol	12.62	196	342907	56.05	ng		97
43) 2,4,5-Trichlorophenol	12.70	196	377922	60.82	ng	#	86
45) 1,1'-Biphenyl	13.03	154	1420809	52.11	ng		97
46) 2-Chloronaphthalene	13.07	162	1073453	53.00	ng	#	92
47) 2-Nitroaniline	13.29	65	388588	65.36	ng	#	79
48) Acenaphthylene	13.92	152	1759388	55.75	ng		99
49) Dimethylphthalate	13.68	163	1454375	59.59	ng		99
50) 2,6-Dinitrotoluene	13.80	165	299472	64.81	ng	#	65
51) Acenaphthene	14.27	154	1069720	52.20	ng		98
52) 3-Nitroaniline	14.14	138	305643	50.92	ng	#	68
53) 2,4-Dinitrophenol	14.36	184	141972	95.26	ng		92
54) Dibenzofuran	14.60	168	1690314	59.82	ng	#	88
55) 4-Nitrophenol	14.46	139	213933	45.80	ng	#	82
56) 2,4-Dinitrotoluene	14.60	165	446302	73.75	ng	#	85
57) Fluorene	15.26	166	1469095	59.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	352989	70.20	ng	#	100
59) Diethylphthalate	15.05	149	1589354	63.21	ng		97
60) 4-Chlorophenyl-phenylether	15.26	204	756807	65.86	ng		93
61) 4-Nitroaniline	15.31	138	297836	47.73	ng	#	29
62) Azobenzene	15.55	77	1610146	71.05	ng		84
64) 4,6-Dinitro-2-methylphenol	15.37	198	252975	92.61	ng		89
65) n-Nitrosodiphenylamine	15.48	169	1237570	52.00	ng		98
66) 4-Bromophenyl-phenylether	16.16	248	458170	57.67	ng	#	86
67) Hexachlorobenzene	16.26	284	499428	53.57	ng	#	80
68) Atrazine	16.44	200	473581	67.90	ng		98
69) Pentachlorophenol	16.62	266	301198	58.85	ng		97
70) Phenanthrene	17.00	178	2333528	55.48	ng		99
71) Anthracene	17.09	178	2328322	55.05	ng		98
72) Carbazole	17.37	167	2086014	51.18	ng		99
73) Di-n-butylphthalate	17.94	149	2782903	58.77	ng	#	97
74) Fluoranthene	19.03	202	2665501	55.54	ng		99
76) Benzidine	19.23	184	1117758	82.68	ng		99
77) Pyrene	19.40	202	2745381	65.41	ng		98
79) Butylbenzylphthalate	20.32	149	1154144	62.24	ng	#	86
80) Benzo(a)anthracene	21.16	228	2340992	61.11	ng		98
81) 3,3'-Dichlorobenzidine	21.10	252	857473	58.96	ng		97
82) Chrysene	21.21	228	2220961	61.51	ng		98
83) Bis(2-ethylhexyl)phthalate	21.09	149	1640308	60.34	ng		97
84) Di-n-octyl phthalate	21.96	149	2173953	47.44	ng		97
85) Indeno(1,2,3-cd)pyrene	25.52	276	1656638	49.18	ng		98
87) Benzo(b)fluoranthene	22.70	252	1960317	61.41	ng	#	94
88) Benzo(k)fluoranthene	22.74	252	1797048	58.72	ng	#	96
89) Benzo(a)pyrene	23.26	252	1680338	58.37	ng	#	96
90) Dibenzo(a,h)anthracene	25.53	278	1379232	55.98	ng	#	94
91) Benzo(g,h,i)perylene	26.19	276	1290102	54.18	ng	#	89

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

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