Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015240.D
Acq On : 22 May 2018 15:04
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 22 15:40:53 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 13:50:55 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTDICC080

Manual Integrations APPROVED

Sohil

5/23/2018 10:11:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	207230	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	820119	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	416533	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	848805	20.00	ng	0.00
75) Chrysene-d12	21.84	240	867431	20.00	ng	0.00
86) Perylene-d12	24.27	264	891298	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	2121534	178.44	ng	0.00
7) Phenol-d6	7.56	99	2756168	163.68	ng	0.01
23) Nitrobenzene-d5	9.60	82	2530735	137.84	ng	0.00
41) 2,4,6-Tribromophenol	16.50	330	912525	154.39	ng	0.00
44) 2-Fluorobiphenyl	13.66	172	5420643	162.45	ng	0.00
78) Terphenyl-d14	20.29	244	6342093	142.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	424480	86.882	ng	# 100
3) Pyridine	4.07	79	1169352	86.432	ng	88
4) n-Nitrosodimethylamine	3.98	42	620609	72.010	ng	# 70
6) Aniline	7.73	93	1691796	78.810	ng	96
8) 2-Chlorophenol	7.97	128	1182970	87.541	ng	97
10) Phenol	7.58	94	1390181	83.628	ng	80
11) bis(2-Chloroethyl)ether	7.82	93	1076423	81.917	ng	91
12) 1,3-Dichlorobenzene	8.30	146	1316765	77.959	ng	96
13) 1,4-Dichlorobenzene	8.45	146	1333720	78.598	ng	97
14) 1,2-Dichlorobenzene	8.77	146	1263886	74.014	ng	96
15) Benzyl Alcohol	8.66	79	1012295	64.880	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.94	45	1663991	124.496	ng	95
17) 2-Methylphenol	8.85	107	920981	72.389	ng	95
18) Hexachloroethane	9.50	117	488855	66.650	ng	92
19) n-Nitroso-di-n-propylamine	9.23	70	874380	60.278	ng	89
20) 3+4-Methylphenols	9.19	107	1229846	66.746	ng	95
22) Acetophenone	9.25	105	1629654	69.107	ng	# 95
24) Nitrobenzene	9.65	77	1302849	68.918	ng	94
25) Isophorone	10.17	82	2211217	72.697	ng	97
26) 2-Nitrophenol	10.36	139	613753	86.065	ng	# 83
27) 2,4-Dimethylphenol	10.40	122	1075567	98.955	ng	93
28) bis(2-Chloroethoxy)methane	10.64	93	1380048	88.471	ng	98
29) 2,4-Dichlorophenol	10.89	162	1022423	84.184	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	1158932	72.385	ng	98
31) Naphthalene	11.30	128	3469959	77.273	ng	100
32) Benzoic acid	10.58	122	713412m	83.193	ng	
33) 4-Chloroaniline	11.40	127	1434274	76.838	ng	# 91
34) Hexachlorobutadiene	11.56	225	697298	63.490	ng	98
35) Caprolactam	12.22	113	298580m	68.746	ng	
36) 4-Chloro-3-methylphenol	12.50	107	1046653	69.558	ng	91
37) 2-Methylnaphthalene	12.88	142	2420590	71.575	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.24	216	1220993	83.659	ng	# 100
40) Hexachlorocyclopentadiene	13.21	237	780091	106.131	ng	99
42) 2,4,6-Trichlorophenol	13.47	196	767049	89.462	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.55	196	814851	86.079	ng	#	91
45) 1,1'-Biphenyl	13.86	154	2969454	82.298	ng		98
46) 2-Chloronaphthalene	13.92	162	2294878	83.787	ng		94
47) 2-Nitroaniline	14.12	65	691497	68.608	ng		89
48) Acenaphthylene	14.75	152	3490129	77.710	ng		99
49) Dimethylphthalate	14.47	163	2702080	72.463	ng	#	99
50) 2,6-Dinitrotoluene	14.60	165	601293	78.584	ng		96
51) Acenaphthene	15.09	154	2117948	76.504	ng		100
52) 3-Nitroaniline	14.93	138	627335	79.261	ng		83
53) 2,4-Dinitrophenol	15.13	184	338347	93.685	ng		89
54) Dibenzofuran	15.42	168	3279726	75.818	ng		94
55) 4-Nitrophenol	15.22	139	514688	94.621	ng	#	51
56) 2,4-Dinitrotoluene	15.38	165	810151	68.608	ng	#	75
57) Fluorene	16.06	166	2644645	69.492	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	691638	74.161	ng	#	100
59) Diethylphthalate	15.81	149	2683838	64.840	ng		98
60) 4-Chlorophenyl-phenylether	16.04	204	1345664	68.023	ng		97
61) 4-Nitroaniline	16.09	138	664372	83.889	ng	#	72
62) Azobenzene	16.33	77	2642472	61.470	ng		92
64) 4,6-Dinitro-2-methylphenol	16.13	198	430945	80.520	ng		94
65) n-Nitrosodiphenylamine	16.26	169	2270011	84.713	ng		100
66) 4-Bromophenyl-phenylether	16.93	248	799218	80.335	ng	#	91
67) Hexachlorobenzene	17.05	284	894836	81.926	ng	#	91
68) Atrazine	17.18	200	704486	70.095	ng		97
69) Pentachlorophenol	17.39	266	531645	81.300	ng		98
70) Phenanthrene	17.79	178	3924002	76.636	ng		100
71) Anthracene	17.87	178	4015483	80.484	ng		99
72) Carbazole	18.14	167	3578292	76.301	ng		99
73) Di-n-butylphthalate	18.66	149	4374381	72.886	ng		99
74) Fluoranthene	19.76	202	4416345	73.263	ng		97
76) Benzidine	19.92	184	1927957	74.632	ng		99
77) Pyrene	20.12	202	4474427	74.249	ng		100
79) Butylbenzylphthalate	20.96	149	2000988	73.731	ng		91
80) Benzo(a)anthracene	21.82	228	4484176	79.557	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	1653569	78.494	ng		99
82) Chrysene	21.88	228	4167380	76.220	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	2900220	73.263	ng		100
84) Di-n-octyl phthalate	22.64	149	4910744	89.609	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.82	276	5220759	121.452	ng	#	90
87) Benzo(b)fluoranthene	23.54	252	4663403	75.404	ng		98
88) Benzo(k)fluoranthene	23.59	252	4335965	73.750	ng		99
89) Benzo(a)pyrene	24.17	252	4393920	80.620	ng	#	98
90) Dibenzo(a,h)anthracene	26.82	278	4429215	99.445	ng		100
91) Benzo(g,h,i)perylene	27.60	276	4305486	103.393	ng		97

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

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