Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
Data File : BM010265.D
Acq On : 26 May 2017 19:59
Operator : SJ/MA
Sample : I3306-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMS

Manual Integrations APPROVED
mohammad
5/30/2017 1:09:57 PM

Quant Time: May 27 01:01:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	102980	20.00	ng		-0.04
21) Naphthalene-d8	10.75	136	376648	20.00	ng		-0.04
38) Acenaphthene-d10	14.57	164	271334	20.00	ng		-0.04
63) Phenanthrene-d10	17.32	188	688379	20.00	ng		-0.04
75) Chrysene-d12	21.48	240	1005563	20.00	ng		-0.03
86) Perylene-d12	23.83	264	1038986	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	435316	76.34	ng		-0.04
7) Phenol-d6	7.13	99	343670	46.84	ng		-0.04
23) Nitrobenzene-d5	9.13	82	817675	117.12	ng		-0.04
41) 2,4,6-Tribromophenol	16.07	330	704724	171.01	ng		-0.03
44) 2-Fluorobiphenyl	13.19	172	2276020	107.84	ng		-0.04
78) Terphenyl-d14	19.92	244	4082407	92.31	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	58970	22.51	ng	#	100
3) Pyridine	3.85	79	115905	16.52	ng	#	88
4) n-Nitrosodimethylamine	3.76	42	79028	31.15	ng	#	66
6) Aniline	7.29	93	219100	24.10	ng		93
8) 2-Chlorophenol	7.51	128	252320	40.67	ng		91
9) Benzaldehyde	7.10	77	79261	17.35	ng	#	81
10) Phenol	7.15	94	130073	16.82	ng		98
11) bis(2-Chloroethyl)ether	7.37	93	271899	47.17	ng		98
12) 1,3-Dichlorobenzene	7.82	146	360401	45.71	ng	#	90
13) 1,4-Dichlorobenzene	7.97	146	369906	45.67	ng		97
14) 1,2-Dichlorobenzene	8.29	146	349594	44.97	ng		96
15) Benzyl Alcohol	8.20	79	166403	29.97	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.46	45	218088	38.48	ng		75
17) 2-Methylphenol	8.40	107	188747	34.30	ng	#	80
18) Hexachloroethane	9.01	117	127399	48.52	ng	#	72
19) n-Nitroso-di-n-propylamine	8.75	70	277125	53.51	ng		93
20) 3+4-Methylphenols	8.73	107	230658	31.04	ng		86
22) Acetophenone	8.77	105	488943	50.64	ng	#	96
24) Nitrobenzene	9.17	77	428213	59.54	ng		93
25) Isophorone	9.67	82	689464	57.15	ng	#	93
26) 2-Nitrophenol	9.87	139	158718	52.36	ng	#	54
27) 2,4-Dimethylphenol	9.92	122	246715	45.07	ng	#	78
28) bis(2-Chloroethoxy)methane	10.16	93	374635	48.94	ng		100
29) 2,4-Dichlorophenol	10.40	162	339087	53.80	ng		98
30) 1,2,4-Trichlorobenzene	10.60	180	415469	50.95	ng		97
31) Naphthalene	10.80	128	929164	46.12	ng		98
32) Benzoic acid	10.03	122	58540	15.69	ng	#	79
33) 4-Chloroaniline	10.95	127	212606m	27.39	ng		
34) Hexachlorobutadiene	11.04	225	287162	52.79	ng		98
35) Caprolactam	11.78	113	15879	8.78	ng	#	75
36) 4-Chloro-3-methylphenol	12.05	107	321362	47.08	ng		87
37) 2-Methylnaphthalene	12.39	142	765930	52.80	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.75	216	525774	50.39	ng	#	100
40) Hexachlorocyclopentadiene	12.72	237	674966	112.04	ng		100

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
Data File : BM010265.D
Acq On : 26 May 2017 19:59
Operator : SJ/MA
Sample : I3306-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMS

Manual Integrations APPROVED
mohammad
5/30/2017 1:09:57 PM

Quant Time: May 27 01:01:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	342679	55.76	ng		99
43) 2,4,5-Trichlorophenol	13.08	196	363161	53.48	ng	#	94
45) 1,1'-Biphenyl	13.40	154	1105294	49.53	ng		99
46) 2-Chloronaphthalene	13.45	162	874908	48.43	ng		95
47) 2-Nitroaniline	13.69	65	269242	57.96	ng	#	77
48) Acenaphthylene	14.30	152	1373787	51.43	ng		99
49) Dimethylphthalate	14.04	163	1257283	51.95	ng	#	99
50) 2,6-Dinitrotoluene	14.17	165	249758	54.34	ng	#	82
51) Acenaphthene	14.64	154	832497	50.13	ng		99
52) 3-Nitroaniline	14.52	138	181057	42.39	ng	#	61
53) 2,4-Dinitrophenol	14.71	184	341708	109.38	ng		90
54) Dibenzofuran	14.97	168	1461843	55.98	ng		95
55) 4-Nitrophenol	14.83	139	127068	36.96	ng	#	20
56) 2,4-Dinitrotoluene	14.96	165	362902	55.81	ng		88
57) Fluorene	15.62	166	1223023	53.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	370409	64.04	ng	#	100
59) Diethylphthalate	15.39	149	1180297	51.58	ng		97
60) 4-Chlorophenyl-phenylether	15.61	204	689226	54.06	ng		98
61) 4-Nitroaniline	15.69	138	185565	42.79	ng	#	13
62) Azobenzene	15.90	77	1188798	70.65	ng		90
64) 4,6-Dinitro-2-methylphenol	15.70	198	234478	55.76	ng		84
65) n-Nitrosodiphenylamine	15.83	169	1070372	51.88	ng		100
66) 4-Bromophenyl-phenylether	16.50	248	458682	52.05	ng		94
67) Hexachlorobenzene	16.60	284	510934	47.72	ng		94
68) Atrazine	16.78	200	423922	54.19	ng		98
69) Pentachlorophenol	16.96	266	650951	110.70	ng		97
70) Phenanthrene	17.36	178	1968596	51.11	ng		99
71) Anthracene	17.45	178	2058922	53.87	ng		99
72) Carbazole	17.74	167	1767801	52.24	ng		99
73) Di-n-butylphthalate	18.26	149	2029525	50.58	ng	#	98
74) Fluoranthene	19.37	202	2587989	51.75	ng		97
76) Benzidine	19.58	184	661684	35.68	ng		99
77) Pyrene	19.73	202	2637249	48.92	ng		100
79) Butylbenzylphthalate	20.60	149	957641	47.99	ng	#	82
80) Benzo(a)anthracene	21.46	228	2868894	51.77	ng		100
81) 3,3'-Dichlorobenzidine	21.41	252	865326	38.82	ng	#	97
82) Chrysene	21.52	228	2578297	49.05	ng		99
83) Bis(2-ethylhexyl)phthalate	21.34	149	1441486	48.30	ng	#	98
84) Di-n-octyl phthalate	22.25	149	2548909	47.70	ng		99
85) Indeno(1,2,3-cd)pyrene	26.24	276	4065685	52.75	ng	#	100
87) Benzo(b)fluoranthene	23.11	252	3226314	53.06	ng	#	93
88) Benzo(k)fluoranthene	23.16	252	3135356	52.63	ng	#	95
89) Benzo(a)pyrene	23.73	252	3095374	53.42	ng	#	96
90) Dibenzo(a,h)anthracene	26.26	278	3356363	51.80	ng	#	92
91) Benzo(g,h,i)perylene	27.00	276	3327252m	52.41	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
Data File : BM010265.D
Acq On : 26 May 2017 19:59
Operator : SJ/MA
Sample : I3306-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 27 01:01:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMS

Manual Integrations APPROVED
mohammad
5/30/2017 1:09:57 PM