Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
Data File : BM010793.D
Acq On : 12 Jul 2017 10:06
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
mohammad
7/13/2017 1:39:39 PM

Quant Time: Jul 12 14:05:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 13:55:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	126574	20.00	ng		0.00
21) Naphthalene-d8	10.21	136	469379	20.00	ng		0.00
38) Acenaphthene-d10	14.10	164	309918	20.00	ng		0.00
63) Phenanthrene-d10	16.85	188	732765	20.00	ng		0.00
75) Chrysene-d12	21.07	240	883286	20.00	ng		0.00
86) Perylene-d12	23.20	264	841250	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	36683	5.23	ng		0.00
7) Phenol-d6	6.63	99	52929	5.87	ng		0.00
23) Nitrobenzene-d5	8.59	82	59543	6.84	ng		0.00
41) 2,4,6-Tribromophenol	15.60	330	19422	4.13	ng		0.00
44) 2-Fluorobiphenyl	12.71	172	124497	5.16	ng		0.00
78) Terphenyl-d14	19.51	244	241955	6.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	8928	2.772	ng	#	100
3) Pyridine	3.48	79	21476m	2.491	ng		
4) n-Nitrosodimethylamine	3.39	42	11544	3.702	ng	#	96
6) Aniline	6.79	93	31416	2.811	ng		92
8) 2-Chlorophenol	7.01	128	16755	2.197	ng	#	77
9) Benzaldehyde	6.60	77	20816	3.708	ng	#	86
10) Phenol	6.66	94	25026	2.633	ng		87
11) bis(2-Chloroethyl)ether	6.89	93	21229	2.996	ng		93
12) 1,3-Dichlorobenzene	7.34	146	24250	2.502	ng	#	79
13) 1,4-Dichlorobenzene	7.48	146	27333	2.746	ng	#	73
14) 1,2-Dichlorobenzene	7.79	146	25379	2.656	ng		93
15) Benzyl Alcohol	7.69	79	25647	3.758	ng		85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	18682	2.682	ng	#	67
17) 2-Methylphenol	7.89	107	17175	2.540	ng	#	71
18) Hexachloroethane	8.51	117	10504	3.255	ng	#	81
19) n-Nitroso-di-n-propylamine	8.25	70	21903	3.441	ng	#	78
20) 3+4-Methylphenols	8.22	107	24001	2.628	ng	#	84
22) Acetophenone	8.26	105	37027	3.077	ng	#	88
24) Nitrobenzene	8.63	77	31451	3.509	ng	#	84
25) Isophorone	9.15	82	46851	3.116	ng	#	89
26) 2-Nitrophenol	9.35	139	8839	2.340	ng	#	74
27) 2,4-Dimethylphenol	9.41	122	17203	2.522	ng	#	80
28) bis(2-Chloroethoxy)methane	9.64	93	27735	2.907	ng	#	89
29) 2,4-Dichlorophenol	9.86	162	22058	2.809	ng		89
30) 1,2,4-Trichlorobenzene	10.07	180	26572	2.615	ng		88
31) Naphthalene	10.26	128	59738	2.379	ng		97
32) Benzoic acid	9.46	122	10757	2.314	ng		84
33) 4-Chloroaniline	10.37	127	21302	2.202	ng	#	82
34) Hexachlorobutadiene	10.55	225	20488	3.023	ng		91
35) Caprolactam	11.13	113	4495m	1.995	ng		
36) 4-Chloro-3-methylphenol	11.50	107	22096	2.598	ng	#	57
37) 2-Methylnaphthalene	11.87	142	43456	2.404	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	32593	2.735	ng	#	100
40) Hexachlorocyclopentadiene	12.24	237	16305	2.369	ng		97

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
Data File : BM010793.D
Acq On : 12 Jul 2017 10:06
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
7/13/2017 1:39:39 PM

Quant Time: Jul 12 14:05:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 13:55:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	20084	2.861	ng		92
43) 2,4,5-Trichlorophenol	12.57	196	17036	2.196	ng	#	68
45) 1,1'-Biphenyl	12.92	154	66216	2.598	ng		97
46) 2-Chloronaphthalene	12.96	162	47890	2.321	ng	#	88
47) 2-Nitroaniline	13.17	65	12748	2.403	ng	#	70
48) Acenaphthylene	13.81	152	67070	2.198	ng		96
49) Dimethylphthalate	13.56	163	65358	2.364	ng	#	97
50) 2,6-Dinitrotoluene	13.68	165	10066	1.918	ng	#	47
51) Acenaphthene	14.16	154	42465	2.239	ng	#	90
52) 3-Nitroaniline	14.01	138	9308	1.908	ng	#	46
53) 2,4-Dinitrophenol	14.22	184	7174	2.371	ng	#	63
54) Dibenzofuran	14.50	168	69494	2.330	ng	#	86
55) 4-Nitrophenol	14.32	139	7544	1.921	ng	#	1
56) 2,4-Dinitrotoluene	14.47	165	13727	1.848	ng	#	83
57) Fluorene	15.15	166	59676	2.301	ng		88
58) 2,3,4,6-Tetrachlorophenol	14.73	232	17406	2.635	ng	#	100
59) Diethylphthalate	14.95	149	56375	2.157	ng		94
60) 4-Chlorophenyl-phenylether	15.16	204	39435	2.708	ng	#	91
61) 4-Nitroaniline	15.17	138	9622	1.943	ng	#	1
62) Azobenzene	15.45	77	57029	2.967	ng		88
64) 4,6-Dinitro-2-methylphenol	15.24	198	10122	2.261	ng		84
65) n-Nitrosodiphenylamine	15.37	169	49459	2.252	ng		98
66) 4-Bromophenyl-phenylether	16.05	248	21772	2.321	ng	#	74
67) Hexachlorobenzene	16.16	284	25272	2.217	ng	#	71
68) Atrazine	16.33	200	20686	2.484	ng		85
69) Pentachlorophenol	16.50	266	14418	2.303	ng		88
70) Phenanthrene	16.89	178	92879	2.265	ng		95
71) Anthracene	16.98	178	87303	2.146	ng		97
72) Carbazole	17.26	167	76378	2.120	ng	#	91
73) Di-n-butylphthalate	17.84	149	79355	1.858	ng	#	94
74) Fluoranthene	18.92	202	112934	2.122	ng		94
76) Benzidine	19.12	184	49541	3.041	ng	#	93
77) Pyrene	19.29	202	121337	2.562	ng	#	94
79) Butylbenzylphthalate	20.22	149	34824	1.987	ng	#	81
80) Benzo(a)anthracene	21.05	228	125240	2.573	ng		95
81) 3,3'-Dichlorobenzidine	20.99	252	43965	2.245	ng	#	90
82) Chrysene	21.10	228	116851	2.531	ng		97
83) Bis(2-ethylhexyl)phthalate	21.01	149	50786	1.937	ng	#	90
84) Di-n-octyl phthalate	21.86	149	81858	1.744	ng	#	97
85) Indeno(1,2,3-cd)pyrene	25.30	276	144900	2.140	ng	#	100
87) Benzo(b)fluoranthene	22.56	252	123959	2.518	ng	#	96
88) Benzo(k)fluoranthene	22.60	252	123223m	2.555	ng		
89) Benzo(a)pyrene	23.10	252	109129	2.326	ng	#	94
90) Dibenzo(a,h)anthracene	25.31	278	119787	2.283	ng	#	90
91) Benzo(g,h,i)perylene	25.93	276	122793	2.389	ng	#	83

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
Data File : BM010793.D
Acq On : 12 Jul 2017 10:06
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 12 14:05:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 13:55:20 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
7/13/2017 1:39:39 PM