Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011432.D
Acq On : 05 Sep 2017 15:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/6/2017 5:16:11 PM

Quant Time: Sep 06 11:56:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	493824	20.00	ng		-0.01
21) Naphthalene-d8	10.79	136	2402205	20.00	ng		-0.01
38) Acenaphthene-d10	14.62	164	1448679	20.00	ng		-0.01
63) Phenanthrene-d10	17.36	188	3295808	20.00	ng		0.00
75) Chrysene-d12	21.52	240	3763369	20.00	ng		-0.01
86) Perylene-d12	23.90	264	3100425	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	2269269	77.35	ng		0.00
7) Phenol-d6	7.13	99	3360596	82.61	ng		0.00
23) Nitrobenzene-d5	9.15	82	3106340	85.21	ng		0.00
41) 2,4,6-Tribromophenol	16.10	330	1325584	79.09	ng		-0.01
44) 2-Fluorobiphenyl	13.24	172	8040487	80.01	ng		-0.01
78) Terphenyl-d14	19.96	244	11778869	77.66	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	473580	38.731	ng	#	100
3) Pyridine	3.84	79	1205347m	32.190	ng		
4) n-Nitrosodimethylamine	3.75	42	834683	43.656	ng	#	64
6) Aniline	7.32	93	954549	17.277	ng		93
8) 2-Chlorophenol	7.55	128	1356893	39.233	ng		89
9) Benzaldehyde	7.12	77	853279	36.085	ng		98
10) Phenol	7.16	94	1764493	39.455	ng	#	76
11) bis(2-Chloroethyl)ether	7.40	93	1414268	39.567	ng	#	80
12) 1,3-Dichlorobenzene	7.87	146	1520146	38.599	ng		98
13) 1,4-Dichlorobenzene	8.02	146	1564739	39.068	ng		98
14) 1,2-Dichlorobenzene	8.34	146	1541371	39.761	ng		98
15) Benzyl Alcohol	8.22	79	688691	23.416	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.51	45	2514312	42.065	ng		94
17) 2-Methylphenol	8.42	107	1168679	40.812	ng		96
18) Hexachloroethane	9.07	117	544650	39.723	ng		95
19) n-Nitroso-di-n-propylamine	8.79	70	1254142	41.988	ng	#	84
20) 3+4-Methylphenols	8.75	107	1594393	40.130	ng		97
22) Acetophenone	8.81	105	2255873	37.792	ng	#	89
24) Nitrobenzene	9.19	77	1650075	41.080	ng		95
25) Isophorone	9.72	82	3025329	37.039	ng		93
26) 2-Nitrophenol	9.90	139	682133	40.228	ng	#	81
27) 2,4-Dimethylphenol	9.95	122	1412463	37.087	ng		96
28) bis(2-Chloroethoxy)methane	10.19	93	2125432	38.133	ng		100
29) 2,4-Dichlorophenol	10.43	162	1398236	39.241	ng		99
30) 1,2,4-Trichlorobenzene	10.65	180	1499250	38.009	ng		99
31) Naphthalene	10.85	128	5016796	38.681	ng		100
32) Benzoic acid	10.10	122	941260	37.991	ng		99
33) 4-Chloroaniline	11.07	127	1451837m	25.588	ng		
34) Hexachlorobutadiene	11.12	225	841559	37.444	ng		98
35) Caprolactam	11.75	113	470103m	36.634	ng		
36) 4-Chloro-3-methylphenol	12.06	107	1637979	39.138	ng		91
37) 2-Methylnaphthalene	12.44	142	3591147	39.781	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1677108	38.470	ng	#	100
40) Hexachlorocyclopentadiene	12.79	237	779877	39.023	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011432.D
Acq On : 05 Sep 2017 15:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/6/2017 5:16:11 PM

Quant Time: Sep 06 11:56:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.04	196	1122596	38.900	ng		99
43) 2,4,5-Trichlorophenol	13.12	196	1139164	38.868	ng	#	89
45) 1,1'-Biphenyl	13.45	154	4997958	38.861	ng		97
46) 2-Chloronaphthalene	13.50	162	3669622	38.410	ng		95
47) 2-Nitroaniline	13.70	65	1254706	42.140	ng		81
48) Acenaphthylene	14.34	152	5810580	39.034	ng		100
49) Dimethylphthalate	14.07	163	4329611	37.612	ng		100
50) 2,6-Dinitrotoluene	14.19	165	873624	40.082	ng	#	87
51) Acenaphthene	14.68	154	3738744	38.678	ng		100
52) 3-Nitroaniline	14.53	138	919041	32.463	ng	#	81
53) 2,4-Dinitrophenol	14.72	184	437950	54.404	ng		88
54) Dibenzofuran	15.02	168	5213742	39.116	ng		97
55) 4-Nitrophenol	14.82	139	829122	37.632	ng	#	49
56) 2,4-Dinitrotoluene	14.97	165	1197765	39.881	ng		88
57) Fluorene	15.66	166	4810307	41.395	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	949867	40.052	ng	#	100
59) Diethylphthalate	15.43	149	4526340	38.164	ng		99
60) 4-Chlorophenyl-phenylether	15.65	204	2209753	40.769	ng		96
61) 4-Nitroaniline	15.68	138	1140916	38.767	ng		83
62) Azobenzene	15.94	77	4408200	41.241	ng		90
64) 4,6-Dinitro-2-methylphenol	15.73	198	627754	48.584	ng		88
65) n-Nitrosodiphenylamine	15.86	169	4043103	38.931	ng		98
66) 4-Bromophenyl-phenylether	16.54	248	1312966	37.873	ng	#	88
67) Hexachlorobenzene	16.66	284	1500421	36.880	ng	#	87
68) Atrazine	16.83	200	1027343	33.753	ng		97
69) Pentachlorophenol	17.00	266	903114	40.436	ng		98
70) Phenanthrene	17.40	178	7354804	40.071	ng		98
71) Anthracene	17.49	178	7441040	40.317	ng		98
72) Carbazole	17.76	167	6959932	39.130	ng		99
73) Di-n-butylphthalate	18.31	149	8349968	40.408	ng		99
74) Fluoranthene	19.40	202	8574043	40.940	ng		94
77) Pyrene	19.77	202	9008442	39.063	ng		97
79) Butylbenzylphthalate	20.65	149	3896634	38.248	ng		92
80) Benzo(a)anthracene	21.50	228	8207513	38.993	ng		97
81) 3,3'-Dichlorobenzidine	21.43	252	2737763	34.260	ng		99
82) Chrysene	21.56	228	7649335	38.557	ng		97
83) Bis(2-ethylhexyl)phthalate	21.41	149	5962410	39.920	ng	#	100
84) Di-n-octyl phthalate	22.34	149	10086545	40.061	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.35	276	6754064	36.497	ng	#	88
87) Benzo(b)fluoranthene	23.17	252	7564757	39.741	ng		99
88) Benzo(k)fluoranthene	23.23	252	7573243	41.497	ng		98
89) Benzo(a)pyrene	23.80	252	6901049	40.197	ng	#	97
90) Dibenzo(a,h)anthracene	26.36	278	5849746	39.813	ng		99
91) Benzo(g,h,i)perylene	27.10	276	5592020	39.381	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090517\
Data File : BM011432.D
Acq On : 05 Sep 2017 15:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 06 11:56:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/6/2017 5:16:11 PM