Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017615.D
Acq On : 12 Nov 2018 16:26
Operator : MJ/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
Sohil
11/13/2018 2:25:16 PM

Quant Time: Nov 12 17:01:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 16:10:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	234835	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	1053382	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	621478	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1386341	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1479484	20.00	ng		0.00
87) Perylene-d12	23.41	264	1257139	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1737787	125.16	ng		0.00
7) Phenol-d6	6.81	99	2446215	129.36	ng		0.00
23) Nitrobenzene-d5	8.78	82	2560057	142.14	ng		0.00
42) 2,4,6-Tribromophenol	15.77	330	1148095	136.60	ng		0.00
45) 2-Fluorobiphenyl	12.88	172	5845475	125.15	ng		0.00
79) Terphenyl-d14	19.66	244	7929676	120.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	342517	48.310	ng		99
3) Pyridine	3.62	79	1066597	65.381	ng		100
4) n-Nitrosodimethylamine	3.53	42	470943	71.911	ng		99
6) Aniline	6.97	93	1507231	63.724	ng		100
8) 2-Chlorophenol	7.19	128	1030429	64.150	ng		99
9) Benzaldehyde	6.78	77	853835	70.815	ng		97
10) Phenol	6.83	94	1271720	62.487	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	1004998	61.946	ng		99
12) 1,3-Dichlorobenzene	7.50	146	1142622	61.022	ng		98
13) 1,4-Dichlorobenzene	7.65	146	1165723	60.934	ng		99
14) 1,2-Dichlorobenzene	7.96	146	1132415	61.437	ng		99
15) Benzyl Alcohol	7.87	79	993739	71.894	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1491637	65.810	ng		99
17) 2-Methylphenol	8.06	107	864124	66.150	ng		98
18) Hexachloroethane	8.67	117	424630	64.858	ng		98
19) n-Nitroso-di-n-propylamine	8.43	70	887519	71.278	ng		100
20) 3+4-Methylphenols	8.40	107	1206250	67.514	ng		98
22) Acetophenone	8.44	105	1636737	61.297	ng	#	99
24) Nitrobenzene	8.82	77	1279677	67.169	ng		100
25) Isophorone	9.34	82	1997357	67.158	ng		99
26) 2-Nitrophenol	9.52	139	624952	76.096	ng		98
27) 2,4-Dimethylphenol	9.58	122	866747	65.907	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	1321607	63.134	ng		97
29) 2,4-Dichlorophenol	10.05	162	1026526	67.229	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	1140202	62.248	ng		96
31) Naphthalene	10.44	128	3158549	61.186	ng		99
32) Benzoic acid	9.78	122	816488m	83.209	ng		
33) 4-Chloroaniline	10.56	127	1455786	65.297	ng		99
34) Hexachlorobutadiene	10.72	225	705696	60.804	ng		99
35) Caprolactam	11.39	113	369220m	66.350	ng		
36) 4-Chloro-3-methylphenol	11.70	107	1151492	66.902	ng		99
37) 2-Methylnaphthalene	12.06	142	2281305	64.580	ng		99
38) 1-Methylnaphthalene	12.28	142	2210754	64.301	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1352886	61.814	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017615.D
Acq On : 12 Nov 2018 16:26
Operator : MJ/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
11/13/2018 2:25:16 PM

Quant Time: Nov 12 17:01:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 16:10:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	727078	68.718 ng	99
43) 2,4,6-Trichlorophenol	12.68	196	885645	69.708 ng	99
44) 2,4,5-Trichlorophenol	12.76	196	921329	67.625 ng	99
46) 1,1'-Biphenyl	13.09	154	3430779	61.344 ng	100
47) 2-Chloronaphthalene	13.13	162	2561602	62.260 ng	98
48) 2-Nitroaniline	13.35	65	838857	78.885 ng	99
49) Acenaphthylene	13.98	152	3853828	64.621 ng	100
50) Dimethylphthalate	13.74	163	3082100	64.281 ng	99
51) 2,6-Dinitrotoluene	13.86	165	714594	67.715 ng	100
52) Acenaphthene	14.33	154	2345001	62.625 ng	99
53) 3-Nitroaniline	14.19	138	773769	67.700 ng	98
54) 2,4-Dinitrophenol	14.40	184	395729	78.388 ng	99
55) Dibenzofuran	14.67	168	3820104	61.348 ng	98
56) 4-Nitrophenol	14.50	139	603787	65.075 ng	96
57) 2,4-Dinitrotoluene	14.65	165	993918	70.075 ng	99
58) Fluorene	15.32	166	2943117	63.855 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	840104	67.648 ng	99
60) Diethylphthalate	15.11	149	3211214	67.533 ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	1645942	62.641 ng	98
62) 4-Nitroaniline	15.36	138	750216	63.325 ng	98
63) Azobenzene	15.62	77	3145100	68.050 ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	628660	78.312 ng	98
66) n-Nitrosodiphenylamine	15.54	169	2787099	66.449 ng	100
67) 4-Bromophenyl-phenylether	16.22	248	1031320	67.751 ng	98
68) Hexachlorobenzene	16.32	284	1149091	64.986 ng	96
69) Atrazine	16.50	200	1047469	69.777 ng	97
70) Pentachlorophenol	16.67	266	836656	69.072 ng	99
71) Phenanthrene	17.06	178	4629479	61.893 ng	100
72) Anthracene	17.15	178	4603601	64.774 ng	100
73) Carbazole	17.43	167	4704436	64.800 ng	100
74) Di-n-butylphthalate	18.00	149	5323192	69.519 ng	100
75) Fluoranthene	19.08	202	5356281	63.639 ng	99
77) Benzidine	19.28	184	3054664	81.426 ng	100
78) Pyrene	19.45	202	5593432	67.644 ng	100
80) Butylbenzylphthalate	20.36	149	2432539	85.553 ng	100
81) Benzo(a)anthracene	21.20	228	5235846	62.888 ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	2157970	69.545 ng	99
83) Chrysene	21.26	228	5001820	60.696 ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3459360	77.753 ng	100
85) Di-n-octyl phthalate	22.01	149	5563464	73.864 ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	4130012	44.808 ng	99
88) Benzo(b)fluoranthene	22.76	252	4703914	68.438 ng	99
89) Benzo(k)fluoranthene	22.80	252	4493178	65.149 ng	100
90) Benzo(a)pyrene	23.32	252	4209378	64.502 ng	99
91) Dibenzo(a,h)anthracene	25.61	278	3535486	54.560 ng	99
92) Benzo(g,h,i)perylene	26.27	276	3298984	51.366 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017615.D
Acq On : 12 Nov 2018 16:26
Operator : MJ/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 12 17:01:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 16:10:46 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
11/13/2018 2:25:16 PM