Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016486.D
Acq On : 21 Aug 2018 15:10
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
8/22/2018 6:06:54 PM

Quant Time: Aug 21 15:47:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 14:43:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	149825	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	605781	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	416388	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	1225648	20.00	ng		0.00
75) Chrysene-d12	21.54	240	1886840	20.00	ng		0.00
86) Perylene-d12	23.84	264	1944597	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	969784m	108.78	ng		0.00
7) Phenol-d6	7.20	99	1306282	109.01	ng		0.00
23) Nitrobenzene-d5	9.21	82	1667278	114.62	ng		0.00
41) 2,4,6-Tribromophenol	16.16	330	1507884	239.77	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	5763132	143.92	ng		0.00
78) Terphenyl-d14	19.99	244	11023723	88.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	252426m	56.540	ng		
3) Pyridine	3.80	79	537922m	59.847	ng		
4) n-Nitrosodimethylamine	3.73	42	241666m	23.335	ng		
6) Aniline	7.36	93	701981	56.612	ng		91
8) 2-Chlorophenol	7.59	128	574932	52.308	ng		96
9) Benzaldehyde	7.18	77	396838m	50.366	ng		
10) Phenol	7.23	94	607800	52.363	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	467992	53.107	ng		96
12) 1,3-Dichlorobenzene	7.90	146	743891	59.052	ng	#	86
13) 1,4-Dichlorobenzene	8.06	146	750632	58.945	ng		97
14) 1,2-Dichlorobenzene	8.37	146	755575	60.398	ng		97
15) Benzyl Alcohol	8.28	79	566302	52.066	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.54	45	309774	27.926	ng	#	48
17) 2-Methylphenol	8.48	107	439005	52.340	ng	#	78
18) Hexachloroethane	9.09	117	357221	54.472	ng	#	58
19) n-Nitroso-di-n-propylamine	8.85	70	493912	54.289	ng	#	83
20) 3+4-Methylphenols	8.82	107	615750	53.420	ng		80
22) Acetophenone	8.87	105	903473	55.609	ng	#	94
24) Nitrobenzene	9.25	77	808814	57.684	ng		92
25) Isophorone	9.77	82	1131603	58.328	ng	#	96
26) 2-Nitrophenol	9.96	139	364755m	61.840	ng		
27) 2,4-Dimethylphenol	10.01	122	452155	57.342	ng	#	78
28) bis(2-Chloroethoxy)methane	10.25	93	667591	59.487	ng	#	96
29) 2,4-Dichlorophenol	10.49	162	728017	68.295	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	1083968	85.991	ng		94
31) Naphthalene	10.88	128	1769885	57.607	ng		98
32) Benzoic acid	10.24	122	385981m	60.266	ng		
33) 4-Chloroaniline	11.01	127	766722	58.228	ng	#	90
34) Hexachlorobutadiene	11.13	225	985739	90.719	ng		98
35) Caprolactam	11.85	113	167981m	61.468	ng		
36) 4-Chloro-3-methylphenol	12.13	107	641577	52.780	ng		93
37) 2-Methylnaphthalene	12.49	142	1418699	62.244	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	1451216	85.135	ng	#	100
40) Hexachlorocyclopentadiene	12.80	237	589485	111.443	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016486.D
Acq On : 21 Aug 2018 15:10
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
8/22/2018 6:06:54 PM

Quant Time: Aug 21 15:47:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 14:43:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	921054	86.453 ng		99
43) 2,4,5-Trichlorophenol	13.19	196	893659	85.978 ng	#	94
45) 1,1'-Biphenyl	13.50	154	2269625	58.890 ng		98
46) 2-Chloronaphthalene	13.55	162	1860358	61.875 ng		98
47) 2-Nitroaniline	13.77	65	472559	45.323 ng		88
48) Acenaphthylene	14.39	152	2669707	59.051 ng		98
49) Dimethylphthalate	14.13	163	2479776	60.729 ng	#	98
50) 2,6-Dinitrotoluene	14.27	165	493257	63.644 ng	#	77
51) Acenaphthene	14.73	154	1619560	59.361 ng		96
52) 3-Nitroaniline	14.61	138	430462	56.372 ng	#	77
53) 2,4-Dinitrophenol	14.83	184	273081	80.784 ng	#	72
54) Dibenzofuran	15.06	168	3181356	66.177 ng		92
55) 4-Nitrophenol	14.92	139	298869	59.921 ng	#	86
56) 2,4-Dinitrotoluene	15.07	165	845268	65.246 ng	#	93
57) Fluorene	15.72	166	2412944	65.697 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	812589	83.441 ng	#	100
59) Diethylphthalate	15.48	149	2574070	55.554 ng		96
60) 4-Chlorophenyl-phenylether	15.70	204	1997006	85.945 ng		91
61) 4-Nitroaniline	15.78	138	425852	57.680 ng	#	1
62) Azobenzene	15.99	77	2707229	50.664 ng		93
64) 4,6-Dinitro-2-methylphenol	15.83	198	590739	69.117 ng	#	62
65) n-Nitrosodiphenylamine	15.93	169	2237010	53.937 ng		96
66) 4-Bromophenyl-phenylether	16.59	248	1208562	73.313 ng		98
67) Hexachlorobenzene	16.71	284	1423572	87.998 ng		95
68) Atrazine	16.87	200	918430	60.407 ng		91
69) Pentachlorophenol	17.06	266	740109	79.901 ng		99
70) Phenanthrene	17.45	178	4082018	58.784 ng		99
71) Anthracene	17.54	178	4112159	59.652 ng		99
72) Carbazole	17.82	167	3694603	55.373 ng		98
73) Di-n-butylphthalate	18.35	149	4535870	47.370 ng	#	97
74) Fluoranthene	19.45	202	6055374	72.186 ng		94
76) Benzidine	19.64	184	2064412	49.712 ng		99
77) Pyrene	19.81	202	6531462	52.456 ng		99
79) Butylbenzylphthalate	20.67	149	2264656	38.807 ng	#	84
80) Benzo(a)anthracene	21.53	228	6911404	56.615 ng		99
81) 3,3'-Dichlorobenzidine	21.47	252	3029261	69.702 ng	#	95
82) Chrysene	21.59	228	6532750	56.942 ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	3370463	40.488 ng	#	96
84) Di-n-octyl phthalate	22.31	149	5554222	44.482 ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.17	276	9262209	98.701 ng	#	93
87) Benzo(b)fluoranthene	23.15	252	7200859	55.903 ng	#	92
88) Benzo(k)fluoranthene	23.19	252	7431721	57.732 ng	#	93
89) Benzo(a)pyrene	23.74	252	6956915	59.667 ng	#	95
90) Dibenzo(a,h)anthracene	26.17	278	7957779	76.109 ng	#	88
91) Benzo(g,h,i)perylene	26.88	276	6853400	72.929 ng	#	82

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016486.D
Acq On : 21 Aug 2018 15:10
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 21 15:47:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 14:43:31 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
8/22/2018 6:06:54 PM