Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019090.D
Acq On : 11 Mar 2019 12:57
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
3/12/2019 4:44:56 PM

Quant Time: Mar 11 17:31:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 15:57:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	181666	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	808828	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	496846	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1137478	20.00	ng		0.00
76) Chrysene-d12	21.27	240	1291117	20.00	ng		0.00
87) Perylene-d12	23.51	264	1355576	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	53642	4.84	ng		0.00
7) Phenol-d6	6.85	99	70987	4.54	ng		0.00
23) Nitrobenzene-d5	8.84	82	77343	4.42	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	29310	4.09	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	189494	5.06	ng		0.00
79) Terphenyl-d14	19.71	244	315302	5.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	14750	3.054	ng	#	83
3) Pyridine	3.68	79	28808	2.187	ng	#	46
4) n-Nitrosodimethylamine	3.59	42	12410m	3.703	ng		
6) Aniline	7.01	93	47537	2.484	ng		97
8) 2-Chlorophenol	7.23	128	31376	2.577	ng		95
9) Benzaldehyde	6.83	77	28771	3.365	ng		95
10) Phenol	6.87	94	38732	2.357	ng		97
11) bis(2-Chloroethyl)ether	7.11	93	30834	2.459	ng		94
12) 1,3-Dichlorobenzene	7.55	146	36007	2.631	ng		95
13) 1,4-Dichlorobenzene	7.70	146	35916	2.577	ng		96
14) 1,2-Dichlorobenzene	8.02	146	34780	2.598	ng		98
15) Benzyl Alcohol	7.93	79	29387	2.368	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	35325	2.911	ng		95
17) 2-Methylphenol	8.12	107	25371	2.425	ng		99
18) Hexachloroethane	8.72	117	12867	2.529	ng		95
19) n-Nitroso-di-n-propylamine	8.48	70	29257	2.419	ng		99
20) 3+4-Methylphenols	8.45	107	31699	2.195	ng		90
22) Acetophenone	8.50	105	50461	2.272	ng	#	86
24) Nitrobenzene	8.88	77	40939	2.255	ng		98
25) Isophorone	9.40	82	74414	2.666	ng		96
26) 2-Nitrophenol	9.59	139	13387	1.851	ng	#	84
27) 2,4-Dimethylphenol	9.64	122	24472	2.317	ng		95
28) bis(2-Chloroethoxy)methane	9.89	93	44586	2.470	ng		97
29) 2,4-Dichlorophenol	10.12	162	24004	1.979	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	34128	2.437	ng		97
31) Naphthalene	10.50	128	109124	2.766	ng		99
33) 4-Chloroaniline	10.65	127	36261	2.056	ng		96
34) Hexachlorobutadiene	10.76	225	19793	2.435	ng		91
35) Caprolactam	11.46	113	7583m	1.532	ng		
36) 4-Chloro-3-methylphenol	11.76	107	32348	2.212	ng		95
37) 2-Methylnaphthalene	12.12	142	77649	2.796	ng		95
38) 1-Methylnaphthalene	12.35	142	75904	2.795	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	37825	2.380	ng		99
43) 2,4,6-Trichlorophenol	12.75	196	20351	1.934	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019090.D
Acq On : 11 Mar 2019 12:57
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
3/12/2019 4:44:56 PM

Quant Time: Mar 11 17:31:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 15:57:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.83	196	21761	1.973	ng	91
46) 1,1'-Biphenyl	13.15	154	106246	2.484	ng	96
47) 2-Chloronaphthalene	13.19	162	78447	2.375	ng	97
48) 2-Nitroaniline	13.42	65	19803	1.805	ng	91
49) Acenaphthylene	14.04	152	126004	2.562	ng	98
50) Dimethylphthalate	13.79	163	105366	2.545	ng	99
51) 2,6-Dinitrotoluene	13.92	165	18784	2.094	ng	91
52) Acenaphthene	14.38	154	79255	2.628	ng	96
55) Dibenzofuran	14.72	168	127679	2.576	ng	99
58) Fluorene	15.37	166	98841	2.606	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	22240m	2.282	ng	
60) Diethylphthalate	15.15	149	104706	2.451	ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	49103	2.309	ng	94
63) Azobenzene	15.66	77	98668	2.154	ng	95
66) n-Nitrosodiphenylamine	15.59	169	82823	2.305	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	28813	2.263	ng	98
68) Hexachlorobenzene	16.37	284	35460	2.396	ng	93
69) Atrazine	16.54	200	26477	2.285	ng	99
71) Phenanthrene	17.12	178	165486	2.707	ng	98
72) Anthracene	17.21	178	147795	2.484	ng	99
73) Carbazole	17.49	167	137289	2.209	ng	97
74) Di-n-butylphthalate	18.04	149	161138	2.254	ng	99
75) Fluoranthene	19.14	202	181147	2.565	ng	99
77) Benzidine	19.35	184	75845	2.608	ng	99
78) Pyrene	19.50	202	190675	2.543	ng	99
80) Butylbenzylphthalate	20.41	149	68159	1.994	ng	99
81) Benzo(a)anthracene	21.25	228	194739	2.587	ng	98
82) 3,3'-Dichlorobenzidine	21.20	252	67550	2.271	ng	96
83) Chrysene	21.31	228	194989	2.703	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	100283	2.005	ng	100
85) Di-n-octyl phthalate	22.05	149	173759	2.067	ng	99
86) Indeno(1,2,3-cd)pyrene	25.78	276	221151	2.655	ng	99
88) Benzo(b)fluoranthene	22.83	252	202041	2.605	ng	99
89) Benzo(k)fluoranthene	22.88	252	193604	2.507	ng	98
90) Benzo(a)pyrene	23.41	252	185939	2.531	ng	98
91) Dibenzo(a,h)anthracene	25.79	278	186211	2.558	ng	98
92) Benzo(g,h,i)perylene	26.47	276	178983	2.641	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019090.D
Acq On : 11 Mar 2019 12:57
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 11 17:31:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 15:57:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
3/12/2019 4:44:56 PM