Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018390.D
Acq On : 27 Dec 2018 11:07
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
12/28/2018 12:30:16 PM

Quant Time: Dec 27 14:17:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 13:32:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	293184	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	1320773	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	808310	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	1888333	20.00	ng		0.00
76) Chrysene-d12	21.37	240	2093048	20.00	ng		0.00
87) Perylene-d12	23.67	264	2171727	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	800610	45.62	ng		0.00
7) Phenol-d6	6.94	99	1126515	46.18	ng		0.00
23) Nitrobenzene-d5	8.95	82	1172961	45.55	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	503925	42.48	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	3029170	48.54	ng		0.00
79) Terphenyl-d14	19.82	244	5266002	56.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	166007	23.878	ng	#	100
3) Pyridine	3.69	79	465362	22.753	ng		100
4) n-Nitrosodimethylamine	3.62	42	179460	25.491	ng	#	93
6) Aniline	7.12	93	692480	22.629	ng		100
8) 2-Chlorophenol	7.35	128	485332	23.405	ng		97
9) Benzaldehyde	6.93	77	391751	26.347	ng		97
10) Phenol	6.97	94	577446	22.352	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	453755	22.100	ng		100
12) 1,3-Dichlorobenzene	7.67	146	565314	24.414	ng		99
13) 1,4-Dichlorobenzene	7.82	146	576814	24.531	ng		98
14) 1,2-Dichlorobenzene	8.13	146	562216	24.803	ng		99
15) Benzyl Alcohol	8.02	79	431923	21.729	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	715446	38.720	ng		99
17) 2-Methylphenol	8.22	107	399846	23.179	ng		97
18) Hexachloroethane	8.86	117	204241	23.698	ng		100
19) n-Nitroso-di-n-propylamine	8.59	70	427232	23.456	ng		99
20) 3+4-Methylphenols	8.55	107	551926	22.834	ng		96
22) Acetophenone	8.61	105	853335	24.414	ng	#	99
24) Nitrobenzene	8.99	77	579565	22.526	ng		99
25) Isophorone	9.51	82	1019040	23.771	ng		98
26) 2-Nitrophenol	9.70	139	199313	15.795	ng		99
27) 2,4-Dimethylphenol	9.75	122	418749	23.025	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	647797	23.182	ng		99
29) 2,4-Dichlorophenol	10.22	162	476156	23.614	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	569658	24.836	ng		100
31) Naphthalene	10.63	128	1610532	24.938	ng		99
32) Benzoic acid	9.86	122	197205m	11.451	ng		
33) 4-Chloroaniline	10.74	127	744530	26.318	ng		99
34) Hexachlorobutadiene	10.90	225	343856	23.704	ng		99
35) Caprolactam	11.52	113	165709	21.566	ng		98
36) 4-Chloro-3-methylphenol	11.86	107	544955	22.491	ng		97
37) 2-Methylnaphthalene	12.24	142	1190666	26.143	ng		99
38) 1-Methylnaphthalene	12.46	142	1155504	26.000	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	638601	22.975	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018390.D
Acq On : 27 Dec 2018 11:07
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
12/28/2018 12:30:16 PM

Quant Time: Dec 27 14:17:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 13:32:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	306245	30.898	ng		99
43) 2,4,6-Trichlorophenol	12.85	196	370012	20.697	ng		100
44) 2,4,5-Trichlorophenol	12.92	196	395969	20.863	ng		97
46) 1,1'-Biphenyl	13.26	154	1753651	24.116	ng		100
47) 2-Chloronaphthalene	13.30	162	1345351	25.136	ng		100
48) 2-Nitroaniline	13.52	65	345031	20.927	ng		98
49) Acenaphthylene	14.16	152	2083096	25.827	ng		100
50) Dimethylphthalate	13.89	163	1721654	25.620	ng		99
51) 2,6-Dinitrotoluene	14.02	165	351620	23.802	ng		99
52) Acenaphthene	14.49	154	1239842	25.153	ng		99
53) 3-Nitroaniline	14.34	138	389618	25.062	ng		99
54) 2,4-Dinitrophenol	14.54	184	79637	9.772	ng		92
55) Dibenzofuran	14.83	168	2046806	25.842	ng		99
56) 4-Nitrophenol	14.63	139	286990	24.348	ng		97
57) 2,4-Dinitrotoluene	14.80	165	474896	23.257	ng		94
58) Fluorene	15.48	166	1587618	25.953	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	356522	20.858	ng		100
60) Diethylphthalate	15.26	149	1814002	25.013	ng		100
61) 4-Chlorophenyl-phenylether	15.48	204	867353	25.071	ng		99
62) 4-Nitroaniline	15.51	138	411373	27.887	ng		98
63) Azobenzene	15.77	77	1646522	24.900	ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	164068	11.802	ng		95
66) n-Nitrosodiphenylamine	15.69	169	1516008	24.278	ng		99
67) 4-Bromophenyl-phenylether	16.37	248	524776	22.947	ng		97
68) Hexachlorobenzene	16.47	284	596003	23.789	ng		99
69) Atrazine	16.65	200	565873	26.843	ng		97
70) Pentachlorophenol	16.82	266	336977	20.365	ng		99
71) Phenanthrene	17.22	178	2548991	24.851	ng		99
72) Anthracene	17.32	178	2553930	25.098	ng		100
73) Carbazole	17.59	167	2701610	25.867	ng		99
74) Di-n-butylphthalate	18.15	149	3129876	24.287	ng		99
75) Fluoranthene	19.24	202	2990566	25.078	ng		99
77) Benzidine	19.43	184	1540277	29.020	ng		100
78) Pyrene	19.60	202	3160147	25.339	ng		100
80) Butylbenzylphthalate	20.52	149	1188637	20.034	ng		98
81) Benzo(a)anthracene	21.36	228	3140666	25.687	ng		100
82) 3,3'-Dichlorobenzidine	21.29	252	1238831	25.362	ng		98
83) Chrysene	21.41	228	2989858	25.424	ng		99
84) Bis(2-ethylhexyl)phthalate	21.29	149	1996304	22.577	ng		99
85) Di-n-octyl phthalate	22.19	149	3268780	22.572	ng		99
86) Indeno(1,2,3-cd)pyrene	26.00	276	3585258	30.605	ng	#	100
88) Benzo(b)fluoranthene	22.97	252	3115088	25.535	ng		100
89) Benzo(k)fluoranthene	23.02	252	3114177	25.633	ng		99
90) Benzo(a)pyrene	23.57	252	2999991	25.857	ng		100
91) Dibenzo(a,h)anthracene	26.02	278	3050668	28.384	ng		99
92) Benzo(g,h,i)perylene	26.72	276	2906325	28.607	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018390.D
Acq On : 27 Dec 2018 11:07
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 27 14:17:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 13:32:43 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
12/28/2018 12:30:16 PM