Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
Data File : BM015852.D
Acq On : 09 Jul 2018 20:40
Operator : SJ/JU
Sample : J3877-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Manual Integrations APPROVED
Sohil
7/10/2018 2:50:10 PM

Quant Time: Jul 10 02:38:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	102220	20.00	ng		-0.02
21) Naphthalene-d8	11.13	136	427799	20.00	ng		-0.02
38) Acenaphthene-d10	14.92	164	247631	20.00	ng		-0.01
63) Phenanthrene-d10	17.64	188	529939	20.00	ng		-0.01
75) Chrysene-d12	21.76	240	405988	20.00	ng		-0.01
86) Perylene-d12	24.15	264	322076	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	772550	129.61	ng		-0.01
7) Phenol-d6	7.46	99	891580	109.26	ng		0.00
23) Nitrobenzene-d5	9.49	82	760742	86.76	ng		-0.01
41) 2,4,6-Tribromophenol	16.40	330	457291	141.33	ng		-0.01
44) 2-Fluorobiphenyl	13.55	172	1664976	83.47	ng		-0.02
78) Terphenyl-d14	20.21	244	2364157	108.01	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	90916	36.881	ng	#	100
3) Pyridine	4.02	79	175616	26.997	ng	#	75
4) n-Nitrosodimethylamine	3.92	42	207122	40.892	ng	#	43
6) Aniline	7.63	93	93503	9.452	ng		91
8) 2-Chlorophenol	7.86	128	318865	44.574	ng		97
9) Benzaldehyde	7.44	77	47851	9.304	ng		92
10) Phenol	7.48	94	317537	38.728	ng		94
11) bis(2-Chloroethyl)ether	7.72	93	266337	39.932	ng		89
12) 1,3-Dichlorobenzene	8.19	146	315307	39.754	ng	#	91
13) 1,4-Dichlorobenzene	8.34	146	326894	39.856	ng		96
14) 1,2-Dichlorobenzene	8.66	146	320961	40.463	ng		95
15) Benzyl Alcohol	8.55	79	293544	41.437	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.82	45	424543	58.282	ng		99
17) 2-Methylphenol	8.75	107	248465	43.740	ng	#	87
18) Hexachloroethane	9.38	117	135764	41.862	ng		96
19) n-Nitroso-di-n-propylamine	9.12	70	256919	39.177	ng	#	77
20) 3+4-Methylphenols	9.08	107	331643	42.031	ng		89
22) Acetophenone	9.15	105	482437	43.290	ng	#	86
24) Nitrobenzene	9.53	77	392767	46.019	ng		98
25) Isophorone	10.05	82	677276	50.608	ng	#	94
26) 2-Nitrophenol	10.25	139	171815	46.750	ng	#	64
27) 2,4-Dimethylphenol	10.29	122	290476	52.027	ng	#	83
28) bis(2-Chloroethoxy)methane	10.53	93	395776	45.393	ng		99
29) 2,4-Dichlorophenol	10.77	162	310033	50.138	ng		97
30) 1,2,4-Trichlorobenzene	10.99	180	320341	44.602	ng		98
31) Naphthalene	11.18	128	995577	44.887	ng		99
32) Benzoic acid	10.47	122	175053	35.413	ng		87
33) 4-Chloroaniline	11.31	127	39933	4.416	ng	#	91
34) Hexachlorobutadiene	11.43	225	208793	43.560	ng		97
35) Caprolactam	12.10	113	66923m	32.634	ng		
36) 4-Chloro-3-methylphenol	12.40	107	338131	47.657	ng		87
37) 2-Methylnaphthalene	12.77	142	756889	47.972	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	367838	46.282	ng	#	100
40) Hexachlorocyclopentadiene	13.09	237	396243	103.604	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
Data File : BM015852.D
Acq On : 09 Jul 2018 20:40
Operator : SJ/JU
Sample : J3877-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Manual Integrations APPROVED
Sohil
7/10/2018 2:50:10 PM

Quant Time: Jul 10 02:38:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	246166	48.998	ng		99
43) 2,4,5-Trichlorophenol	13.45	196	261120	48.114	ng	#	84
45) 1,1'-Biphenyl	13.76	154	961505	44.909	ng		98
46) 2-Chloronaphthalene	13.81	162	739206	46.178	ng	#	91
47) 2-Nitroaniline	14.02	65	252083	45.157	ng	#	81
48) Acenaphthylene	14.65	152	1212069	46.545	ng		99
49) Dimethylphthalate	14.37	163	979732	44.861	ng		100
50) 2,6-Dinitrotoluene	14.51	165	204637	48.057	ng	#	70
51) Acenaphthene	14.99	154	699098	43.143	ng		96
52) 3-Nitroaniline	14.84	138	53149	11.403	ng	#	74
53) 2,4-Dinitrophenol	15.06	184	203414	94.107	ng	#	85
54) Dibenzofuran	15.32	168	1139130	45.621	ng	#	86
55) 4-Nitrophenol	15.14	139	269959	78.482	ng	#	75
56) 2,4-Dinitrotoluene	15.29	165	289620	47.111	ng		99
57) Fluorene	15.96	166	926239	44.984	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	225802	49.306	ng	#	100
59) Diethylphthalate	15.72	149	1040294	44.450	ng		97
60) 4-Chlorophenyl-phenylether	15.95	204	467701	44.143	ng	#	89
61) 4-Nitroaniline	16.00	138	168754	34.902	ng	#	34
62) Azobenzene	16.24	77	1072797	48.902	ng		82
64) 4,6-Dinitro-2-methylphenol	16.06	198	141133	43.808	ng		87
65) n-Nitrosodiphenylamine	16.16	169	785304	43.247	ng		98
66) 4-Bromophenyl-phenylether	16.83	248	280095	47.338	ng	#	82
67) Hexachlorobenzene	16.96	284	305312	46.177	ng	#	83
68) Atrazine	17.09	200	258759	43.323	ng		97
69) Pentachlorophenol	17.30	266	330283	80.729	ng		98
70) Phenanthrene	17.69	178	1389584	45.833	ng		100
71) Anthracene	17.78	178	1404721	47.180	ng		98
72) Carbazole	18.05	167	1209704	43.601	ng		99
73) Di-n-butylphthalate	18.57	149	1717758	45.934	ng	#	98
74) Fluoranthene	19.67	202	1446079	41.489	ng		99
76) Benzidine	19.84	184	84712	7.122	ng		99
77) Pyrene	20.03	202	1428123	56.470	ng		99
79) Butylbenzylphthalate	20.87	149	675150	55.228	ng	#	83
80) Benzo(a)anthracene	21.74	228	1192945	46.345	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	192561	20.821	ng		99
82) Chrysene	21.79	228	1090717	45.487	ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	903815	50.037	ng		95
84) Di-n-octyl phthalate	22.54	149	1322664	44.908	ng	#	90
85) Indeno(1,2,3-cd)pyrene	26.63	276	1026786	46.089	ng	#	93
87) Benzo(b)fluoranthene	23.43	252	1005731	46.771	ng	#	96
88) Benzo(k)fluoranthene	23.47	252	913211	43.718	ng		98
89) Benzo(a)pyrene	24.05	252	885161	46.763	ng		99
90) Dibenzo(a,h)anthracene	26.63	278	882518	51.819	ng		97
91) Benzo(g,h,i)perylene	27.39	276	831407	55.561	ng	#	95

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
Data File : BM015852.D
Acq On : 09 Jul 2018 20:40
Operator : SJ/JU
Sample : J3877-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 10 02:38:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Manual Integrations APPROVED
Sohil
7/10/2018 2:50:10 PM