Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015510.D
Acq On : 07 Jun 2018 04:41
Operator : SJ/JU
Sample : J3195-11MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Manual Integrations APPROVED
Sohil
6/7/2018 1:05:00 PM

Quant Time: Jun 07 08:58:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	143057	20.00	ng		0.00
21) Naphthalene-d8	11.19	136	538454	20.00	ng		0.00
38) Acenaphthene-d10	14.97	164	272501	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	552992	20.00	ng		0.00
75) Chrysene-d12	21.79	240	556212	20.00	ng		-0.01
86) Perylene-d12	24.21	264	572349	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	1133522	134.78	ng		0.00
7) Phenol-d6	7.50	99	1347414	106.00	ng		0.00
23) Nitrobenzene-d5	9.54	82	1031170	104.17	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	517753	132.21	ng		0.00
44) 2-Fluorobiphenyl	13.60	172	2011356	99.10	ng		0.00
78) Terphenyl-d14	20.24	244	2767052	114.83	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	138919	44.291	ng	#	100
3) Pyridine	4.05	79	318547	34.933	ng	#	86
4) n-Nitrosodimethylamine	3.95	42	251445	49.286	ng	#	58
6) Aniline	7.67	93	206999	12.837	ng		93
8) 2-Chlorophenol	7.91	128	443039	42.520	ng		94
9) Benzaldehyde	7.49	77	149915	18.528	ng		94
10) Phenol	7.53	94	459268	35.621	ng		83
11) bis(2-Chloroethyl)ether	7.76	93	405471	40.280	ng		90
12) 1,3-Dichlorobenzene	8.24	146	475616	42.703	ng	#	96
13) 1,4-Dichlorobenzene	8.39	146	486258	42.779	ng		96
14) 1,2-Dichlorobenzene	8.72	146	466673	42.014	ng		95
15) Benzyl Alcohol	8.60	79	386431	37.983	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.88	45	657535	39.304	ng		94
17) 2-Methylphenol	8.80	107	341149	37.611	ng	#	93
18) Hexachloroethane	9.45	117	181118	43.262	ng		94
19) n-Nitroso-di-n-propylamine	9.17	70	337175	35.081	ng	#	85
20) 3+4-Methylphenols	9.13	107	452042	36.037	ng		94
22) Acetophenone	9.19	105	635172	47.954	ng	#	92
24) Nitrobenzene	9.58	77	508792	49.027	ng		98
25) Isophorone	10.10	82	854105	42.823	ng		96
26) 2-Nitrophenol	10.30	139	223937	47.850	ng	#	76
27) 2,4-Dimethylphenol	10.34	122	395192	45.005	ng		91
28) bis(2-Chloroethoxy)methane	10.58	93	523290	44.633	ng		99
29) 2,4-Dichlorophenol	10.83	162	383922	46.909	ng		96
30) 1,2,4-Trichlorobenzene	11.05	180	428016	48.692	ng		99
31) Naphthalene	11.24	128	1409699	50.515	ng		99
32) Benzoic acid	10.49	122	218530m	35.100	ng		
33) 4-Chloroaniline	11.35	127	88142	7.118	ng	#	91
34) Hexachlorobutadiene	11.50	225	257629	50.441	ng		97
35) Caprolactam	12.13	113	87658	27.935	ng		89
36) 4-Chloro-3-methylphenol	12.45	107	390303	40.113	ng		90
37) 2-Methylnaphthalene	12.82	142	928316	44.261	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	440262	52.402	ng	#	100
40) Hexachlorocyclopentadiene	13.15	237	419592	86.315	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015510.D
Acq On : 07 Jun 2018 04:41
Operator : SJ/JU
Sample : J3195-11MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Manual Integrations APPROVED
Sohil
6/7/2018 1:05:00 PM

Quant Time: Jun 07 08:58:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	278273	48.883	ng		97
43) 2,4,5-Trichlorophenol	13.49	196	297415	47.588	ng	#	88
45) 1,1'-Biphenyl	13.81	154	1150271	51.071	ng		98
46) 2-Chloronaphthalene	13.86	162	885555	51.282	ng		94
47) 2-Nitroaniline	14.06	65	279396	48.957	ng		85
48) Acenaphthylene	14.70	152	1410651	50.946	ng		100
49) Dimethylphthalate	14.42	163	1062824	45.424	ng	#	99
50) 2,6-Dinitrotoluene	14.55	165	232058	46.648	ng		90
51) Acenaphthene	15.03	154	823899	48.783	ng		99
52) 3-Nitroaniline	14.88	138	94759	17.937	ng	#	78
53) 2,4-Dinitrophenol	15.09	184	217577	69.419	ng		93
54) Dibenzofuran	15.36	168	1293951	47.597	ng		91
55) 4-Nitrophenol	15.17	139	345352	74.013	ng	#	57
56) 2,4-Dinitrotoluene	15.33	165	314815	45.554	ng	#	82
57) Fluorene	16.01	166	1038846	46.447	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.59	232	255920	44.265	ng	#	100
59) Diethylphthalate	15.76	149	1069026	44.265	ng		97
60) 4-Chlorophenyl-phenylether	15.99	204	506600	45.571	ng		93
61) 4-Nitroaniline	16.03	138	225534	38.550	ng	#	60
62) Azobenzene	16.28	77	1102700	49.012	ng		87
64) 4,6-Dinitro-2-methylphenol	16.09	198	150746	47.323	ng		91
65) n-Nitrosodiphenylamine	16.20	169	879610	51.509	ng		99
66) 4-Bromophenyl-phenylether	16.87	248	306513	51.764	ng	#	87
67) Hexachlorobenzene	17.00	284	343590	50.460	ng	#	84
68) Atrazine	17.13	200	298003	50.116	ng		98
69) Pentachlorophenol	17.34	266	376820	94.219	ng		98
70) Phenanthrene	17.73	178	1559609	49.997	ng		100
71) Anthracene	17.83	178	1571964	49.207	ng		99
72) Carbazole	18.09	167	1422363	48.051	ng		99
73) Di-n-butylphthalate	18.61	149	1728692	46.655	ng	#	99
74) Fluoranthene	19.71	202	1711848	45.617	ng		97
76) Benzidine	19.88	184	341950	18.061	ng		99
77) Pyrene	20.07	202	1739651	51.748	ng		100
79) Butylbenzylphthalate	20.92	149	782770	48.408	ng		91
80) Benzo(a)anthracene	21.78	228	1735845	49.017	ng		100
81) 3,3'-Dichlorobenzidine	21.70	252	208382	14.949	ng		97
82) Chrysene	21.83	228	1631537	49.675	ng		99
83) Bis(2-ethylhexyl)phthalate	21.66	149	1116519	46.665	ng		98
84) Di-n-octyl phthalate	22.59	149	1897765	45.475	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.71	276	2046256	45.762	ng	#	91
87) Benzo(b)fluoranthene	23.47	252	1827610	52.593	ng		97
88) Benzo(k)fluoranthene	23.53	252	1657747	50.130	ng		100
89) Benzo(a)pyrene	24.11	252	1688320	50.269	ng		98
90) Dibenzo(a,h)anthracene	26.72	278	1768507	50.683	ng		99
91) Benzo(g,h,i)perylene	27.49	276	1686021	49.833	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015510.D
Acq On : 07 Jun 2018 04:41
Operator : SJ/JU
Sample : J3195-11MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 07 08:58:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Manual Integrations APPROVED
Sohil
6/7/2018 1:05:00 PM