Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
Data File : BM016075.D
Acq On : 26 Jul 2018 16:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/27/2018 2:05:02 PM

Quant Time: Jul 27 05:32:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	54469	20.00	ng		-0.02
21) Naphthalene-d8	11.03	136	266736	20.00	ng		-0.03
38) Acenaphthene-d10	14.84	164	158608	20.00	ng		-0.02
63) Phenanthrene-d10	17.57	188	341539	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	314984	20.00	ng		-0.02
86) Perylene-d12	24.04	264	247807	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	256571	78.25	ng		-0.02
7) Phenol-d6	7.37	99	358053	83.61	ng		-0.02
23) Nitrobenzene-d5	9.40	82	452735	78.94	ng		-0.02
41) 2,4,6-Tribromophenol	16.32	330	159519	79.30	ng		-0.02
44) 2-Fluorobiphenyl	13.46	172	1052823	80.77	ng		-0.02
78) Terphenyl-d14	20.14	244	1490484	99.05	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	57999	37.751	ng	#	100
3) Pyridine	3.94	79	143662	38.816	ng	#	75
4) n-Nitrosodimethylamine	3.85	42	115252	39.925	ng	#	36
6) Aniline	7.53	93	203568	41.287	ng		91
8) 2-Chlorophenol	7.77	128	155426	39.882	ng		96
9) Benzaldehyde	7.35	77	124303	41.315	ng		86
10) Phenol	7.39	94	177937	41.555	ng		98
11) bis(2-Chloroethyl)ether	7.63	93	141051	41.697	ng		89
12) 1,3-Dichlorobenzene	8.09	146	174964	38.355	ng	#	90
13) 1,4-Dichlorobenzene	8.24	146	179392	38.775	ng	#	94
14) 1,2-Dichlorobenzene	8.56	146	176643	39.021	ng	#	94
15) Benzyl Alcohol	8.46	79	155145	45.500	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.74	45	206348	39.857	ng		99
17) 2-Methylphenol	8.66	107	127389	43.526	ng	#	81
18) Hexachloroethane	9.29	117	79470	39.738	ng		97
19) n-Nitroso-di-n-propylamine	9.03	70	142494	45.526	ng	#	74
20) 3+4-Methylphenols	8.99	107	176268	41.860	ng		88
22) Acetophenone	9.05	105	257611	38.355	ng	#	84
24) Nitrobenzene	9.44	77	213632	37.008	ng		98
25) Isophorone	9.96	82	335242	42.736	ng	#	93
26) 2-Nitrophenol	10.15	139	98645	40.936	ng	#	52
27) 2,4-Dimethylphenol	10.20	122	135916	40.485	ng	#	85
28) bis(2-Chloroethoxy)methane	10.43	93	207639	40.725	ng		98
29) 2,4-Dichlorophenol	10.68	162	164224	41.165	ng		98
30) 1,2,4-Trichlorobenzene	10.89	180	179726	37.079	ng	#	95
31) Naphthalene	11.08	128	510143	37.789	ng		100
32) Benzoic acid	10.38	122	108361	42.341	ng	#	86
33) 4-Chloroaniline	11.20	127	230758	41.888	ng	#	87
34) Hexachlorobutadiene	11.34	225	128138	38.111	ng		98
35) Caprolactam	12.02	113	49841m	45.108	ng		
36) 4-Chloro-3-methylphenol	12.31	107	191753	43.701	ng		88
37) 2-Methylnaphthalene	12.67	142	369896	40.903	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	197303	36.539	ng	#	100
40) Hexachlorocyclopentadiene	13.00	237	96009	40.421	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
Data File : BM016075.D
Acq On : 26 Jul 2018 16:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/27/2018 2:05:02 PM

Quant Time: Jul 27 05:32:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	135462	40.096	ng		99
43) 2,4,5-Trichlorophenol	13.36	196	138084	39.625	ng	#	82
45) 1,1'-Biphenyl	13.67	154	539609	37.698	ng		99
46) 2-Chloronaphthalene	13.72	162	417486	37.500	ng	#	89
47) 2-Nitroaniline	13.94	65	147968	40.201	ng	#	77
48) Acenaphthylene	14.56	152	636508	39.054	ng		99
49) Dimethylphthalate	14.29	163	545902	39.328	ng		100
50) 2,6-Dinitrotoluene	14.43	165	113504	40.641	ng	#	55
51) Acenaphthene	14.90	154	382820	38.192	ng		99
52) 3-Nitroaniline	14.76	138	119204	39.516	ng	#	77
53) 2,4-Dinitrophenol	14.98	184	49183	43.994	ng	#	73
54) Dibenzofuran	15.23	168	636227	38.518	ng	#	83
55) 4-Nitrophenol	15.06	139	86355	39.933	ng		90
56) 2,4-Dinitrotoluene	15.22	165	161839	40.527	ng		94
57) Fluorene	15.88	166	484818	39.498	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	122146	40.779	ng	#	100
59) Diethylphthalate	15.64	149	605145	40.447	ng		94
60) 4-Chlorophenyl-phenylether	15.86	204	270909	39.647	ng	#	84
61) 4-Nitroaniline	15.92	138	114450	39.544	ng	#	11
62) Azobenzene	16.16	77	650824	41.305	ng	#	77
64) 4,6-Dinitro-2-methylphenol	15.98	198	86673	41.810	ng		88
65) n-Nitrosodiphenylamine	16.08	169	449026	39.926	ng		97
66) 4-Bromophenyl-phenylether	16.75	248	155935	40.320	ng	#	73
67) Hexachlorobenzene	16.87	284	168737	39.620	ng	#	69
68) Atrazine	17.02	200	160280	39.764	ng		97
69) Pentachlorophenol	17.22	266	105547	40.022	ng		97
70) Phenanthrene	17.61	178	722749	37.798	ng		99
71) Anthracene	17.70	178	728213	39.185	ng		98
72) Carbazole	17.97	167	740532	38.464	ng		97
73) Di-n-butylphthalate	18.49	149	1009219	42.068	ng	#	97
74) Fluoranthene	19.60	202	807095	37.839	ng		98
76) Benzidine	19.77	184	425999	48.398	ng		99
77) Pyrene	19.96	202	838613	44.427	ng		99
79) Butylbenzylphthalate	20.81	149	432748	45.129	ng	#	80
80) Benzo(a)anthracene	21.67	228	750533	38.687	ng		99
81) 3,3'-Dichlorobenzidine	21.60	252	300183	38.415	ng		97
82) Chrysene	21.72	228	708314	38.061	ng		100
83) Bis(2-ethylhexyl)phthalate	21.56	149	599171	43.115	ng	#	92
84) Di-n-octyl phthalate	22.47	149	879347	37.649	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.47	276	563567	25.520	ng	#	95
87) Benzo(b)fluoranthene	23.33	252	608089	41.678	ng	#	95
88) Benzo(k)fluoranthene	23.38	252	579152	39.168	ng		98
89) Benzo(a)pyrene	23.94	252	539290	38.449	ng		100
90) Dibenzo(a,h)anthracene	26.47	278	479632	33.005	ng	#	95
91) Benzo(g,h,i)perylene	27.21	276	437715	31.846	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
Data File : BM016075.D
Acq On : 26 Jul 2018 16:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 05:32:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/27/2018 2:05:02 PM