Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016643.D
Acq On : 04 Sep 2018 13:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/5/2018 3:29:28 PM

Quant Time: Sep 04 18:10:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	60490	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	229493	20.00	ng		-0.01
38) Acenaphthene-d10	14.64	164	156368	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	486870	20.00	ng		0.00
75) Chrysene-d12	21.53	240	752193	20.00	ng		0.00
86) Perylene-d12	23.80	264	821469	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	252216	81.71	ng		0.00
7) Phenol-d6	7.17	99	316812	77.56	ng		0.00
23) Nitrobenzene-d5	9.18	82	486387	96.77	ng		-0.01
41) 2,4,6-Tribromophenol	16.13	330	340367	77.87	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	1466734	90.16	ng		-0.01
78) Terphenyl-d14	19.97	244	3413549	96.05	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	82756	48.527	ng	#	100
3) Pyridine	3.80	79	142567	40.181	ng	#	79
4) n-Nitrosodimethylamine	3.72	42	76174	48.190	ng	#	72
6) Aniline	7.33	93	185522	40.587	ng	#	91
8) 2-Chlorophenol	7.56	128	147829	40.246	ng		94
9) Benzaldehyde	7.15	77	122873	43.344	ng		83
10) Phenol	7.20	94	157352	38.952	ng		78
11) bis(2-Chloroethyl)ether	7.43	93	123786	40.864	ng		99
12) 1,3-Dichlorobenzene	7.88	146	194139	39.865	ng	#	84
13) 1,4-Dichlorobenzene	8.03	146	201108	40.240	ng		95
14) 1,2-Dichlorobenzene	8.35	146	193099	39.328	ng		94
15) Benzyl Alcohol	8.26	79	161126	42.476	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.51	45	79248	37.993	ng	#	35
17) 2-Methylphenol	8.46	107	118929	40.655	ng	#	70
18) Hexachloroethane	9.05	117	109633	47.616	ng	#	52
19) n-Nitroso-di-n-propylamine	8.81	70	124787	38.964	ng	#	88
20) 3+4-Methylphenols	8.79	107	150311	37.163	ng	#	78
22) Acetophenone	8.85	105	231671	41.922	ng	#	98
24) Nitrobenzene	9.23	77	202771	40.377	ng		91
25) Isophorone	9.74	82	291251	43.356	ng	#	91
26) 2-Nitrophenol	9.94	139	90660	42.228	ng	#	39
27) 2,4-Dimethylphenol	9.99	122	107785	38.524	ng	#	78
28) bis(2-Chloroethoxy)methane	10.22	93	160041	39.911	ng		97
29) 2,4-Dichlorophenol	10.47	162	176736	42.206	ng		93
30) 1,2,4-Trichlorobenzene	10.66	180	315137	49.597	ng	#	96
31) Naphthalene	10.85	128	441738	40.400	ng		97
32) Benzoic acid	10.21	122	55367m	23.651	ng		
33) 4-Chloroaniline	10.99	127	180201	39.161	ng	#	87
34) Hexachlorobutadiene	11.10	225	353590	58.305	ng		97
35) Caprolactam	11.82	113	33595	33.435	ng	#	77
36) 4-Chloro-3-methylphenol	12.12	107	151411	37.612	ng		85
37) 2-Methylnaphthalene	12.46	142	338715	39.571	ng	#	84
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	480086	54.362	ng	#	100
40) Hexachlorocyclopentadiene	12.77	237	172981	51.015	ng		95

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016643.D
Acq On : 04 Sep 2018 13:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/5/2018 3:29:28 PM

Quant Time: Sep 04 18:10:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	250111	47.360	ng		96
43) 2,4,5-Trichlorophenol	13.17	196	240709	46.662	ng	#	91
45) 1,1'-Biphenyl	13.47	154	517012	37.707	ng		98
46) 2-Chloronaphthalene	13.52	162	441551	39.639	ng		95
47) 2-Nitroaniline	13.76	65	116099	39.130	ng		89
48) Acenaphthylene	14.36	152	579667	36.865	ng		98
49) Dimethylphthalate	14.10	163	579379	38.567	ng	#	97
50) 2,6-Dinitrotoluene	14.25	165	110935	37.859	ng	#	63
51) Acenaphthene	14.70	154	357808	37.040	ng		96
52) 3-Nitroaniline	14.59	138	87960	32.991	ng	#	71
53) 2,4-Dinitrophenol	14.83	184	54516	37.178	ng	#	76
54) Dibenzofuran	15.04	168	703238	38.028	ng	#	87
55) 4-Nitrophenol	14.92	139	56702m	33.344	ng		
56) 2,4-Dinitrotoluene	15.05	165	171887	35.179	ng	#	90
57) Fluorene	15.69	166	537343	38.465	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	241364	48.681	ng	#	100
59) Diethylphthalate	15.45	149	565623	36.110	ng		96
60) 4-Chlorophenyl-phenylether	15.67	204	557283	47.569	ng	#	82
61) 4-Nitroaniline	15.76	138	86116	33.049	ng	#	1
62) Azobenzene	15.97	77	739560	44.328	ng		91
64) 4,6-Dinitro-2-methylphenol	15.82	198	122143	33.017	ng	#	60
65) n-Nitrosodiphenylamine	15.90	169	501816	36.638	ng		96
66) 4-Bromophenyl-phenylether	16.56	248	344632	46.068	ng		98
67) Hexachlorobenzene	16.69	284	387140	44.376	ng		95
68) Atrazine	16.84	200	255742	40.914	ng		90
69) Pentachlorophenol	17.04	266	179831	38.958	ng		94
70) Phenanthrene	17.42	178	923678	36.706	ng		100
71) Anthracene	17.52	178	917939	36.735	ng		99
72) Carbazole	17.79	167	755207	33.630	ng		94
73) Di-n-butylphthalate	18.32	149	1008025	36.820	ng	#	96
74) Fluoranthene	19.42	202	1483805	40.216	ng		94
76) Benzidine	19.62	184	534168	36.927	ng		98
77) Pyrene	19.79	202	1599490	39.128	ng		98
79) Butylbenzylphthalate	20.65	149	478699	33.925	ng	#	67
80) Benzo(a)anthracene	21.51	228	1788933	40.453	ng		100
81) 3,3'-Dichlorobenzidine	21.44	252	754771	38.343	ng	#	96
82) Chrysene	21.56	228	1665197	39.465	ng		100
83) Bis(2-ethylhexyl)phthalate	21.40	149	702315	33.481	ng	#	91
84) Di-n-octyl phthalate	22.28	149	1154533	33.120	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.11	276	2531756	41.723	ng	#	91
87) Benzo(b)fluoranthene	23.12	252	1907081	40.273	ng	#	91
88) Benzo(k)fluoranthene	23.16	252	1916698	39.781	ng	#	92
89) Benzo(a)pyrene	23.71	252	1872240	40.634	ng	#	94
90) Dibenzo(a,h)anthracene	26.11	278	2152328	41.681	ng	#	87
91) Benzo(g,h,i)perylene	26.83	276	1910403	41.215	ng	#	79

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016643.D
Acq On : 04 Sep 2018 13:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 04 18:10:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/5/2018 3:29:28 PM