Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
Data File : BM022220.D
Acq On : 21 Aug 2019 09:35
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
8/22/2019 1:59:54 PM

Quant Time: Aug 21 14:20:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 02:18:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	31948	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	143481	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	101144	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	213913	20.00	ng		0.00
76) Chrysene-d12	21.20	240	211732	20.00	ng		0.00
87) Perylene-d12	23.39	264	199019	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	146950	81.96	ng		0.00
7) Phenol-d6	6.76	99	198815	83.27	ng		0.00
23) Nitrobenzene-d5	8.74	82	239625	81.23	ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	139285	85.08	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	636272	78.57	ng		0.00
79) Terphenyl-d14	19.63	244	1247908	85.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	30923	41.167	ng	#	86
3) Pyridine	3.56	79	83234	43.738	ng	#	86
4) n-Nitrosodimethylamine	3.49	42	49882	43.752	ng	#	58
6) Aniline	6.92	93	127828	39.990	ng		93
8) 2-Chlorophenol	7.13	128	88654	41.531	ng		95
9) Benzaldehyde	6.74	77	60815	40.196	ng		90
10) Phenol	6.79	94	105517	41.746	ng		77
11) bis(2-Chloroethyl)ether	7.02	93	79149	39.585	ng		94
12) 1,3-Dichlorobenzene	7.45	146	105076	40.386	ng	#	91
13) 1,4-Dichlorobenzene	7.60	146	106240	40.221	ng		98
14) 1,2-Dichlorobenzene	7.91	146	104511	40.625	ng		95
15) Benzyl Alcohol	7.83	79	87712	41.793	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.10	45	106904	38.589	ng		97
17) 2-Methylphenol	8.02	107	75299	41.768	ng	#	89
18) Hexachloroethane	8.62	117	48009	41.864	ng		95
19) n-Nitroso-di-n-propylamine	8.39	70	78863	41.935	ng	#	87
20) 3+4-Methylphenols	8.35	107	102668	42.168	ng		93
22) Acetophenone	8.40	105	147169	39.983	ng	#	87
24) Nitrobenzene	8.78	77	123365	40.845	ng		92
25) Isophorone	9.30	82	213145	40.712	ng	#	96
26) 2-Nitrophenol	9.48	139	52144	40.757	ng	#	72
27) 2,4-Dimethylphenol	9.54	122	76784	39.817	ng		88
28) bis(2-Chloroethoxy)methane	9.78	93	124789	40.290	ng		98
29) 2,4-Dichlorophenol	10.00	162	96906	41.643	ng		97
30) 1,2,4-Trichlorobenzene	10.20	180	117080	40.845	ng		98
31) Naphthalene	10.39	128	300260	40.292	ng		100
32) Benzoic acid	9.74	122	61986	37.654	ng	#	88
33) 4-Chloroaniline	10.53	127	128430	41.181	ng	#	95
34) Hexachlorobutadiene	10.65	225	106118	43.146	ng		98
35) Caprolactam	11.37	113	27600m	44.122	ng		
36) 4-Chloro-3-methylphenol	11.66	107	106149	43.154	ng		99
37) 2-Methylnaphthalene	12.02	142	226843	41.646	ng	#	92
38) 1-Methylnaphthalene	12.24	142	219473	42.184	ng	#	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	159348	40.248	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
Data File : BM022220.D
Acq On : 21 Aug 2019 09:35
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
8/22/2019 1:59:54 PM

Quant Time: Aug 21 14:20:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 02:18:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	83430	41.730	ng		97
43) 2,4,6-Trichlorophenol	12.64	196	93630	39.451	ng		99
44) 2,4,5-Trichlorophenol	12.72	196	97086	40.300	ng	#	94
46) 1,1'-Biphenyl	13.04	154	308382	38.769	ng		99
47) 2-Chloronaphthalene	13.09	162	255372	39.010	ng		96
48) 2-Nitroaniline	13.33	65	83618	40.410	ng		86
49) Acenaphthylene	13.94	152	400078	39.844	ng		100
50) Dimethylphthalate	13.70	163	346537	40.752	ng		99
51) 2,6-Dinitrotoluene	13.83	165	68168	40.593	ng	#	56
52) Acenaphthene	14.29	154	237781	40.607	ng		98
53) 3-Nitroaniline	14.17	138	66924	40.017	ng		94
54) 2,4-Dinitrophenol	14.40	184	36551	40.852	ng	#	61
55) Dibenzofuran	14.63	168	398457	40.950	ng	#	88
56) 4-Nitrophenol	14.49	139	52179	46.814	ng	#	51
57) 2,4-Dinitrotoluene	14.64	165	102027	42.320	ng	#	56
58) Fluorene	15.29	166	339312	41.365	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	99783	41.544	ng	#	93
60) Diethylphthalate	15.07	149	368486	41.092	ng		97
61) 4-Chlorophenyl-phenylether	15.28	204	216965	41.968	ng		95
62) 4-Nitroaniline	15.35	138	66042	42.666	ng	#	45
63) Azobenzene	15.57	77	363155	42.027	ng		82
65) 4,6-Dinitro-2-methylphenol	15.41	198	53054	39.675	ng		92
66) n-Nitrosodiphenylamine	15.51	169	272973	39.798	ng		98
67) 4-Bromophenyl-phenylether	16.18	248	130331	41.116	ng	#	93
68) Hexachlorobenzene	16.28	284	146283	40.620	ng	#	83
69) Atrazine	16.47	200	94794	41.735	ng		97
70) Pentachlorophenol	16.64	266	74884	42.740	ng		99
71) Phenanthrene	17.03	178	510234	41.131	ng		99
72) Anthracene	17.12	178	506042	41.094	ng		99
73) Carbazole	17.41	167	423550	41.220	ng	#	97
74) Di-n-butylphthalate	17.96	149	628592	40.319	ng	#	97
75) Fluoranthene	19.06	202	625262	41.798	ng		98
77) Benzidine	19.27	184	174852	36.818	ng		98
78) Pyrene	19.42	202	631094	42.346	ng		100
80) Butylbenzylphthalate	20.33	149	258448	38.772	ng		87
81) Benzo(a)anthracene	21.18	228	607071	40.770	ng		99
82) 3,3'-Dichlorobenzidine	21.12	252	206006	39.680	ng		99
83) Chrysene	21.23	228	580142	40.360	ng		100
84) Bis(2-ethylhexyl)phthalate	21.10	149	377709	37.677	ng		94
85) Di-n-octyl phthalate	21.97	149	595811	36.719	ng	#	93
86) Indeno(1,2,3-cd)pyrene	25.59	276	610833	37.937	ng	#	96
88) Benzo(b)fluoranthene	22.74	252	536444	40.368	ng	#	99
89) Benzo(k)fluoranthene	22.78	252	527014	40.571	ng	#	99
90) Benzo(a)pyrene	23.30	252	485594	40.124	ng		98
91) Dibenzo(a,h)anthracene	25.60	278	504298	39.217	ng	#	98
92) Benzo(g,h,i)perylene	26.26	276	449991	40.026	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
Data File : BM022220.D
Acq On : 21 Aug 2019 09:35
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 21 14:20:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 02:18:05 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Jagrut
8/22/2019 1:59:54 PM