Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
Data File : BM020523.D
Acq On : 23 May 2019 19:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
5/24/2019 5:01:39 PM

Quant Time: May 24 03:18:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 13:59:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	47853	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	164526	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	101059	20.00	ng		0.00
64) Phenanthrene-d10	17.08	188	253691	20.00	ng		0.00
76) Chrysene-d12	21.28	240	292488	20.00	ng		0.00
87) Perylene-d12	23.52	264	335708	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	270588	92.43	ng		0.00
7) Phenol-d6	6.85	99	352235	88.07	ng		0.00
23) Nitrobenzene-d5	8.84	82	366789	88.02	ng		0.00
42) 2,4,6-Tribromophenol	15.83	330	167579	106.83	ng		0.00
45) 2-Fluorobiphenyl	12.94	172	755667	92.00	ng		0.00
79) Terphenyl-d14	19.72	244	1462359	87.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	65194	45.406	ng	#	87
3) Pyridine	3.59	79	173733	47.312	ng	#	86
4) n-Nitrosodimethylamine	3.50	42	39694	33.710	ng	#	57
6) Aniline	7.00	93	205711	40.860	ng		95
8) 2-Chlorophenol	7.23	128	140149	43.967	ng		96
9) Benzaldehyde	6.83	77	108606	35.879	ng		93
10) Phenol	6.87	94	186814	43.390	ng		89
11) bis(2-Chloroethyl)ether	7.10	93	136048	43.475	ng		93
12) 1,3-Dichlorobenzene	7.55	146	164422	44.333	ng		96
13) 1,4-Dichlorobenzene	7.70	146	165939	44.291	ng		95
14) 1,2-Dichlorobenzene	8.02	146	156981	43.979	ng		98
15) Benzyl Alcohol	7.92	79	127919	33.170	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	87437	33.697	ng		88
17) 2-Methylphenol	8.12	107	111441	40.208	ng		95
18) Hexachloroethane	8.73	117	64764	41.457	ng		91
19) n-Nitroso-di-n-propylamine	8.48	70	120992	35.360	ng	#	90
20) 3+4-Methylphenols	8.45	107	147071	39.926	ng		96
22) Acetophenone	8.50	105	198037	44.042	ng	#	96
24) Nitrobenzene	8.88	77	188179	43.552	ng		95
25) Isophorone	9.40	82	306939	42.711	ng		99
26) 2-Nitrophenol	9.59	139	66872	51.264	ng		93
27) 2,4-Dimethylphenol	9.65	122	94947	43.720	ng		97
28) bis(2-Chloroethoxy)methane	9.88	93	169004	43.179	ng		99
29) 2,4-Dichlorophenol	10.11	162	131178	47.902	ng		94
30) 1,2,4-Trichlorobenzene	10.32	180	166535	49.423	ng		96
31) Naphthalene	10.51	128	384674	45.055	ng		99
32) Benzoic acid	9.79	122	74759m	48.329	ng		
33) 4-Chloroaniline	10.64	127	142360	40.511	ng		96
34) Hexachlorobutadiene	10.77	225	124519	52.239	ng		97
35) Caprolactam	11.44	113	33337	40.713	ng		95
36) 4-Chloro-3-methylphenol	11.76	107	132089	41.046	ng		93
37) 2-Methylnaphthalene	12.13	142	273835	43.994	ng		97
38) 1-Methylnaphthalene	12.35	142	265817	43.672	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	200377	50.679	ng	#	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
Data File : BM020523.D
Acq On : 23 May 2019 19:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
5/24/2019 5:01:39 PM

Quant Time: May 24 03:18:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 13:59:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	79958	34.346	ng		98
43) 2,4,6-Trichlorophenol	12.75	196	113855	50.669	ng		98
44) 2,4,5-Trichlorophenol	12.83	196	122563	48.824	ng		95
46) 1,1'-Biphenyl	13.16	154	366190	44.023	ng		98
47) 2-Chloronaphthalene	13.20	162	301016	45.324	ng		99
48) 2-Nitroaniline	13.43	65	80798	34.172	ng		94
49) Acenaphthylene	14.05	152	467080	43.945	ng		99
50) Dimethylphthalate	13.79	163	371252	43.223	ng		99
51) 2,6-Dinitrotoluene	13.93	165	79739	44.077	ng		90
52) Acenaphthene	14.39	154	263840	43.287	ng		98
53) 3-Nitroaniline	14.26	138	64220	38.248	ng		99
54) 2,4-Dinitrophenol	14.48	184	34017	42.036	ng	#	87
55) Dibenzofuran	14.73	168	464742	45.204	ng		96
56) 4-Nitrophenol	14.57	139	52384	36.567	ng		88
57) 2,4-Dinitrotoluene	14.72	165	109881	44.700	ng	#	96
58) Fluorene	15.38	166	373832	44.274	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	120641	50.572	ng	#	90
60) Diethylphthalate	15.16	149	356022	41.142	ng		98
61) 4-Chlorophenyl-phenylether	15.37	204	226043	47.248	ng		93
62) 4-Nitroaniline	15.43	138	64152m	34.621	ng		
63) Azobenzene	15.67	77	393437	38.539	ng		97
65) 4,6-Dinitro-2-methylphenol	15.49	198	59700	46.843	ng		90
66) n-Nitrosodiphenylamine	15.60	169	318998	42.733	ng		99
67) 4-Bromophenyl-phenylether	16.27	248	145567	46.792	ng	#	92
68) Hexachlorobenzene	16.38	284	176616	49.336	ng		94
69) Atrazine	16.55	200	111889	38.354	ng		98
70) Pentachlorophenol	16.73	266	97155	47.433	ng		99
71) Phenanthrene	17.13	178	618603	44.173	ng		99
72) Anthracene	17.22	178	602651	43.042	ng		99
73) Carbazole	17.50	167	525968	41.632	ng		98
74) Di-n-butylphthalate	18.04	149	587362	38.632	ng		98
75) Fluoranthene	19.15	202	823384	46.470	ng		98
77) Benzidine	19.35	184	301476	32.240	ng		99
78) Pyrene	19.52	202	843768	42.968	ng		99
80) Butylbenzylphthalate	20.41	149	260689	36.505	ng		97
81) Benzo(a)anthracene	21.26	228	911990	44.461	ng		100
82) 3,3'-Dichlorobenzidine	21.20	252	315033	40.240	ng		98
83) Chrysene	21.32	228	892269	44.853	ng		99
84) Bis(2-ethylhexyl)phthalate	21.18	149	397899	35.908	ng		99
85) Di-n-octyl phthalate	22.06	149	710256	38.564	ng	#	96
86) Indeno(1,2,3-cd)pyrene	25.80	276	1155924	48.851	ng	#	100
88) Benzo(b)fluoranthene	22.85	252	939484	42.379	ng	#	98
89) Benzo(k)fluoranthene	22.89	252	904907	44.749	ng		99
90) Benzo(a)pyrene	23.43	252	882148	43.809	ng		98
91) Dibenzo(a,h)anthracene	25.81	278	968123	46.232	ng		98
92) Benzo(g,h,i)perylene	26.50	276	945071	47.536	ng	#	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
Data File : BM020523.D
Acq On : 23 May 2019 19:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 24 03:18:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 13:59:00 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
5/24/2019 5:01:39 PM