Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020292.D
Acq On : 12 May 2019 11:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
5/14/2019 8:07:20 PM

Quant Time: May 13 05:27:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	46366	20.00	ng		-0.03
21) Naphthalene-d8	10.56	136	173236	20.00	ng		-0.03
39) Acenaphthene-d10	14.41	164	100717	20.00	ng		-0.02
64) Phenanthrene-d10	17.16	188	242726	20.00	ng		-0.02
76) Chrysene-d12	21.35	240	274972	20.00	ng		-0.02
87) Perylene-d12	23.63	264	339681	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	246921	87.05	ng		-0.02
7) Phenol-d6	6.93	99	321902	83.07	ng		-0.02
23) Nitrobenzene-d5	8.93	82	352329	80.29	ng		-0.03
42) 2,4,6-Tribromophenol	15.90	330	133486	85.39	ng		-0.02
45) 2-Fluorobiphenyl	13.03	172	655881	80.12	ng		-0.03
79) Terphenyl-d14	19.79	244	1173531	74.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	63521	45.660	ng		91
3) Pyridine	3.69	79	161265	45.325	ng		95
4) n-Nitrosodimethylamine	3.61	42	40919	35.864	ng	#	59
6) Aniline	7.10	93	200759	41.155	ng		98
8) 2-Chlorophenol	7.33	128	131061	42.434	ng		99
9) Benzaldehyde	6.92	77	107868	36.778	ng		93
10) Phenol	6.96	94	173790	41.659	ng		90
11) bis(2-Chloroethyl)ether	7.20	93	124168	40.952	ng		96
12) 1,3-Dichlorobenzene	7.65	146	149973	41.734	ng		96
13) 1,4-Dichlorobenzene	7.80	146	152738	42.075	ng		97
14) 1,2-Dichlorobenzene	8.11	146	142905	41.320	ng		98
15) Benzyl Alcohol	8.01	79	126343	33.812	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	97725	38.869	ng		98
17) 2-Methylphenol	8.20	107	106361	39.606	ng		95
18) Hexachloroethane	8.83	117	60376	39.888	ng		93
19) n-Nitroso-di-n-propylamine	8.57	70	116757	35.217	ng		96
20) 3+4-Methylphenols	8.53	107	138722	38.867	ng		95
22) Acetophenone	8.59	105	188170	39.744	ng	#	95
24) Nitrobenzene	8.98	77	182400	40.092	ng		95
25) Isophorone	9.49	82	287657	38.015	ng		99
26) 2-Nitrophenol	9.68	139	65252	47.507	ng		93
27) 2,4-Dimethylphenol	9.73	122	88615	38.753	ng		94
28) bis(2-Chloroethoxy)methane	9.98	93	157998	38.338	ng		99
29) 2,4-Dichlorophenol	10.20	162	114599	39.744	ng		98
30) 1,2,4-Trichlorobenzene	10.42	180	142748	40.234	ng		97
31) Naphthalene	10.60	128	368135	40.950	ng		98
32) Benzoic acid	9.85	122	55171	35.851	ng		93
33) 4-Chloroaniline	10.73	127	140825	38.060	ng		96
34) Hexachlorobutadiene	10.87	225	95743	38.147	ng		98
35) Caprolactam	11.52	113	37280m	43.239	ng		
36) 4-Chloro-3-methylphenol	11.85	107	128029	37.784	ng		95
37) 2-Methylnaphthalene	12.22	142	257369	39.270	ng		96
38) 1-Methylnaphthalene	12.44	142	253218	39.511	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	160399	40.706	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020292.D
Acq On : 12 May 2019 11:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
5/14/2019 8:07:20 PM

Quant Time: May 13 05:27:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	82447	35.535	ng		98
43) 2,4,6-Trichlorophenol	12.83	196	94462	42.181	ng		97
44) 2,4,5-Trichlorophenol	12.90	196	99469	39.759	ng		97
46) 1,1'-Biphenyl	13.24	154	339468	40.949	ng		98
47) 2-Chloronaphthalene	13.28	162	274554	41.480	ng		98
48) 2-Nitroaniline	13.50	65	91346	38.765	ng		97
49) Acenaphthylene	14.13	152	439479	41.488	ng		99
50) Dimethylphthalate	13.87	163	330560	38.616	ng		99
51) 2,6-Dinitrotoluene	14.00	165	75182	41.699	ng		91
52) Acenaphthene	14.47	154	252388	41.549	ng		98
53) 3-Nitroaniline	14.33	138	69980	41.820	ng		96
54) 2,4-Dinitrophenol	14.55	184	30868	39.032	ng		91
55) Dibenzofuran	14.81	168	416967	40.694	ng		98
56) 4-Nitrophenol	14.64	139	60903	42.658	ng	#	83
57) 2,4-Dinitrotoluene	14.79	165	103964	42.436	ng	#	96
58) Fluorene	15.46	166	341471	40.579	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	96514	40.596	ng	#	98
60) Diethylphthalate	15.23	149	318302	36.908	ng		99
61) 4-Chlorophenyl-phenylether	15.46	204	185249	38.853	ng		93
62) 4-Nitroaniline	15.50	138	73805	39.966	ng		92
63) Azobenzene	15.75	77	370400	36.406	ng		96
65) 4,6-Dinitro-2-methylphenol	15.55	198	52494	43.629	ng		97
66) n-Nitrosodiphenylamine	15.67	169	288682	40.418	ng		100
67) 4-Bromophenyl-phenylether	16.35	248	116703	39.209	ng		95
68) Hexachlorobenzene	16.46	284	136268	39.785	ng		98
69) Atrazine	16.63	200	97862	35.061	ng		98
70) Pentachlorophenol	16.80	266	84812	43.278	ng		99
71) Phenanthrene	17.20	178	556477	41.532	ng		99
72) Anthracene	17.29	178	555907	41.497	ng		99
73) Carbazole	17.57	167	504756	41.758	ng		99
74) Di-n-butylphthalate	18.12	149	543781	37.381	ng		98
75) Fluoranthene	19.22	202	716993	42.294	ng		100
77) Benzidine	19.42	184	300608	34.195	ng		99
78) Pyrene	19.59	202	750919	40.675	ng		99
80) Butylbenzylphthalate	20.48	149	264399	39.383	ng		98
81) Benzo(a)anthracene	21.33	228	794297	41.190	ng		99
82) 3,3'-Dichlorobenzidine	21.27	252	294490	40.012	ng		98
83) Chrysene	21.39	228	775767	41.481	ng		100
84) Bis(2-ethylhexyl)phthalate	21.25	149	364736	35.012	ng		98
85) Di-n-octyl phthalate	22.14	149	652014	37.657	ng		98
86) Indeno(1,2,3-cd)pyrene	25.96	276	1071189	48.153	ng	#	100
88) Benzo(b)fluoranthene	22.94	252	857328	38.221	ng		100
89) Benzo(k)fluoranthene	22.99	252	818501	40.003	ng		98
90) Benzo(a)pyrene	23.53	252	824155	40.451	ng		98
91) Dibenzo(a,h)anthracene	25.97	278	895155	42.247	ng		100
92) Benzo(g,h,i)perylene	26.67	276	877691	43.631	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020292.D
Acq On : 12 May 2019 11:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:27:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
5/14/2019 8:07:20 PM