Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
Data File : BM027300.D
Acq On : 02 Sep 2020 11:40
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Sep 02 13:49:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 13:40:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	92285	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	356316	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	265703	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	622582	20.00	ng		0.00
76) Chrysene-d12	21.17	240	780723	20.00	ng		0.00
86) Perylene-d12	23.34	264	855788	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	113306	23.94	ng		0.00
7) Phenol-d6	6.76	99	147290	22.66	ng		0.00
23) Nitrobenzene-d5	8.72	82	167972	19.45	ng		0.00
42) 2,4,6-Tribromophenol	15.71	330	86936	20.21	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	383219	18.95	ng		0.00
79) Terphenyl-d14	19.61	244	764832	18.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	26858	11.872	ng		97
3) Pyridine	3.56	79	71201	11.212	ng		97
4) n-Nitrosodimethylamine	3.47	42	28107	10.145	ng	#	88
6) Aniline	6.91	93	92948	12.588	ng		98
8) 2-Chlorophenol	7.15	128	57777	11.728	ng		100
9) Benzaldehyde	6.73	77	62911	14.137	ng		97
10) Phenol	6.79	94	72516	11.707	ng		98
11) bis(2-Chloroethyl)ether	7.01	93	61662	12.178	ng		95
12) 1,3-Dichlorobenzene	7.47	146	71935	10.434	ng		89
13) 1,4-Dichlorobenzene	7.61	146	72984	10.492	ng		99
14) 1,2-Dichlorobenzene	7.93	146	70590	10.699	ng		98
15) Benzyl Alcohol	7.82	79	63018	10.667	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.10	45	47607	11.720	ng		97
17) 2-Methylphenol	8.02	107	48613	11.342	ng		96
18) Hexachloroethane	8.65	117	29294	10.377	ng		100
19) n-Nitroso-di-n-propylamine	8.38	70	59665	11.959	ng		97
20) 3+4-Methylphenols	8.35	107	65132	11.356	ng		98
22) Acetophenone	8.39	105	101148	10.562	ng	#	97
24) Nitrobenzene	8.76	77	89905	10.285	ng		98
25) Isophorone	9.29	82	143947	11.379	ng		99
26) 2-Nitrophenol	9.47	139	28806	10.557	ng		95
27) 2,4-Dimethylphenol	9.54	122	53648	12.663	ng		97
28) bis(2-Chloroethoxy)methane	9.77	93	82639	10.705	ng		98
29) 2,4-Dichlorophenol	10.00	162	61217	10.361	ng		98
30) 1,2,4-Trichlorobenzene	10.22	180	75418	9.723	ng		97
31) Naphthalene	10.40	128	191171	10.585	ng		98
32) Benzoic acid	9.63	122	23610	7.778	ng		95
33) 4-Chloroaniline	10.51	127	76750	10.287	ng		96
34) Hexachlorobutadiene	10.69	225	52502	9.390	ng		97
35) Caprolactam	11.28	113	15312	9.560	ng		92
36) 4-Chloro-3-methylphenol	11.65	107	63532	10.402	ng		99
37) 2-Methylnaphthalene	12.02	142	145744	10.657	ng		97
38) 1-Methylnaphthalene	12.24	142	137186	10.423	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	90873	9.711	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
Data File : BM027300.D
Acq On : 02 Sep 2020 11:40
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Sep 02 13:49:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 13:40:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	53154	10.277 ng	94
43) 2,4,6-Trichlorophenol	12.64	196	54242	9.388 ng	99
44) 2,4,5-Trichlorophenol	12.72	196	59448	9.703 ng	97
46) 1,1'-Biphenyl	13.05	154	203140	10.201 ng	98
47) 2-Chloronaphthalene	13.08	162	161162	9.492 ng	99
48) 2-Nitroaniline	13.29	65	45099	8.323 ng	94
49) Acenaphthylene	13.93	152	240760	10.196 ng	100
50) Dimethylphthalate	13.69	163	213898	9.916 ng	99
51) 2,6-Dinitrotoluene	13.79	165	44642	10.408 ng	89
52) Acenaphthene	14.28	154	152089	10.146 ng	99
53) 3-Nitroaniline	14.12	138	36945	8.931 ng	95
54) 2,4-Dinitrophenol	14.33	184	19040	8.502 ng	98
55) Dibenzofuran	14.62	168	261269	10.463 ng	97
56) 4-Nitrophenol	14.45	139	29817	9.032 ng	96
57) 2,4-Dinitrotoluene	14.59	165	57989	9.731 ng	95
58) Fluorene	15.27	166	211068	10.239 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	57422	9.567 ng	98
60) Diethylphthalate	15.06	149	219701	10.266 ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	117754	9.945 ng	95
62) 4-Nitroaniline	15.29	138	37302	8.035 ng	87
63) Azobenzene	15.56	77	228225	10.395 ng	96
65) 4,6-Dinitro-2-methylphenol	15.35	198	32454	10.614 ng	93
66) n-Nitrosodiphenylamine	15.49	169	186055	10.522 ng	98
67) 4-Bromophenyl-phenylether	16.16	248	74775	9.948 ng	94
68) Hexachlorobenzene	16.28	284	89228	9.996 ng	98
69) Atrazine	16.44	200	54014	8.068 ng	96
70) Pentachlorophenol	16.62	266	45889	9.504 ng	94
71) Phenanthrene	17.00	178	356444	10.299 ng	99
72) Anthracene	17.10	178	353566	10.686 ng	99
73) Carbazole	17.37	167	309991	10.186 ng	100
74) Di-n-butylphthalate	17.95	149	359185	10.219 ng	98
75) Fluoranthene	19.03	202	434896	10.059 ng	99
77) Benzidine	19.22	184	132253	9.766 ng	98
78) Pyrene	19.39	202	458296	9.647 ng	99
80) Butylbenzylphthalate	20.32	149	160251	9.229 ng	95
81) Benzo(a)anthracene	21.15	228	500878	9.901 ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	168226	9.542 ng	99
83) Chrysene	21.20	228	492828	10.030 ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	257684	10.427 ng	99
85) Di-n-octyl phthalate	21.97	149	434396	10.654 ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	585458	8.741 ng	100
88) Benzo(b)fluoranthene	22.70	252	522440	9.155 ng	99
89) Benzo(k)fluoranthene	22.74	252	543958	9.736 ng	100
90) Benzo(a)pyrene	23.25	252	466011	8.945 ng	98
91) Dibenzo(a,h)anthracene	25.51	278	487140	8.738 ng	99
92) Benzo(g,h,i)perylene	26.16	276	488471	9.095 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
Data File : BM027300.D
Acq On : 02 Sep 2020 11:40
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Sep 02 13:49:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 13:40:32 2020
Response via : Initial Calibration