Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
Data File : BM016680.D
Acq On : 05 Sep 2018 20:19
Operator : SJ/JU
Sample : PB112623BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 06 04:20:36 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 :
PB112623BS

Manual Integrations APPROVED
Sohil
9/6/2018 11:43:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	62846	20.00	ng		-0.04
21) Naphthalene-d8	10.77	136	228216	20.00	ng		-0.04
38) Acenaphthene-d10	14.60	164	150128	20.00	ng		-0.04
63) Phenanthrene-d10	17.35	188	415490	20.00	ng		-0.04
75) Chrysene-d12	21.50	240	518132	20.00	ng		-0.04
86) Perylene-d12	23.77	264	604491	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	346834	108.15	ng		-0.04
7) Phenol-d6	7.15	99	442520	104.27	ng		-0.04
23) Nitrobenzene-d5	9.15	82	422324	84.49	ng		-0.04
41) 2,4,6-Tribromophenol	16.10	330	449612	107.13	ng		-0.04
44) 2-Fluorobiphenyl	13.22	172	1256580	80.45	ng		-0.04
78) Terphenyl-d14	19.94	244	2325433	94.99	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	67525	38.111	ng	#	100
3) Pyridine	3.78	79	131191	35.588	ng	#	82
4) n-Nitrosodimethylamine	3.69	42	81265	49.484	ng	#	54
6) Aniline	7.30	93	132739	27.951	ng	#	89
8) 2-Chlorophenol	7.53	128	151748	39.764	ng		98
9) Benzaldehyde	7.12	77	96459	32.751	ng	#	76
10) Phenol	7.17	94	148157	35.301	ng		85
11) bis(2-Chloroethyl)ether	7.40	93	107097	34.029	ng		96
12) 1,3-Dichlorobenzene	7.85	146	180730	35.720	ng	#	83
13) 1,4-Dichlorobenzene	8.00	146	181481	34.951	ng		94
14) 1,2-Dichlorobenzene	8.31	146	179605	35.208	ng	#	95
15) Benzyl Alcohol	8.23	79	127805	32.429	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	8.49	45	77215	35.631	ng	#	48
17) 2-Methylphenol	8.43	107	117601	38.694	ng	#	74
18) Hexachloroethane	9.02	117	110385	46.146	ng	#	55
19) n-Nitroso-di-n-propylamine	8.78	70	115952	34.848	ng		91
20) 3+4-Methylphenols	8.76	107	147550	35.113	ng	#	80
22) Acetophenone	8.81	105	226524	41.220	ng	#	95
24) Nitrobenzene	9.20	77	214515	42.954	ng		91
25) Isophorone	9.70	82	311343	46.607	ng	#	92
26) 2-Nitrophenol	9.90	139	85807	40.191	ng	#	47
27) 2,4-Dimethylphenol	9.96	122	125746	45.195	ng	#	70
28) bis(2-Chloroethoxy)methane	10.19	93	168939	42.365	ng	#	94
29) 2,4-Dichlorophenol	10.43	162	179670	43.147	ng		94
30) 1,2,4-Trichlorobenzene	10.63	180	286767	45.385	ng	#	93
31) Naphthalene	10.82	128	468803	43.116	ng		98
32) Benzoic acid	10.15	122	71159	30.568	ng	#	54
33) 4-Chloroaniline	10.96	127	93480	20.428	ng	#	88
34) Hexachlorobutadiene	11.06	225	345506	57.290	ng		96
35) Caprolactam	11.78	113	29572m	29.596	ng		
36) 4-Chloro-3-methylphenol	12.08	107	149962	37.460	ng		89
37) 2-Methylnaphthalene	12.42	142	381201	44.784	ng	#	77
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	471094	55.561	ng	#	100
40) Hexachlorocyclopentadiene	12.75	237	609905	128.520	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
Data File : BM016680.D
Acq On : 05 Sep 2018 20:19
Operator : SJ/JU
Sample : PB112623BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB112623BS

Manual Integrations APPROVED
Sohil
9/6/2018 11:43:41 AM

Quant Time: Sep 06 04:20:36 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	13.05	196	248747	49.060	ng		99
43) 2,4,5-Trichlorophenol	13.13	196	249513m	50.379	ng		
45) 1,1'-Biphenyl	13.43	154	506683	38.490	ng		98
46) 2-Chloronaphthalene	13.49	162	417298	39.019	ng	#	94
47) 2-Nitroaniline	13.72	65	103824	36.447	ng	#	76
48) Acenaphthylene	14.33	152	609433	40.369	ng		97
49) Dimethylphthalate	14.07	163	555462	38.512	ng	#	97
50) 2,6-Dinitrotoluene	14.22	165	105097	37.358	ng	#	65
51) Acenaphthene	14.67	154	356252	38.412	ng		96
52) 3-Nitroaniline	14.56	138	49618	19.384	ng	#	54
53) 2,4-Dinitrophenol	14.79	184	108522	77.083	ng	#	73
54) Dibenzofuran	15.01	168	672533	37.880	ng	#	90
55) 4-Nitrophenol	14.88	139	99156	60.733	ng	#	76
56) 2,4-Dinitrotoluene	15.02	165	154960	33.033	ng	#	89
57) Fluorene	15.66	166	538138	40.123	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.24	232	238635	50.131	ng	#	100
59) Diethylphthalate	15.42	149	536812	35.695	ng		96
60) 4-Chlorophenyl-phenylether	15.64	204	503587	44.772	ng	#	82
61) 4-Nitroaniline	15.73	138	63249	25.282	ng	#	1
62) Azobenzene	15.94	77	700525	43.733	ng		90
64) 4,6-Dinitro-2-methylphenol	15.79	198	109600	34.717	ng	#	61
65) n-Nitrosodiphenylamine	15.87	169	446399	38.191	ng		97
66) 4-Bromophenyl-phenylether	16.53	248	307282	48.132	ng		98
67) Hexachlorobenzene	16.65	284	328115	44.071	ng		92
68) Atrazine	16.82	200	273319	51.238	ng		91
69) Pentachlorophenol	17.01	266	290322	73.700	ng		98
70) Phenanthrene	17.39	178	862218	40.150	ng		100
71) Anthracene	17.49	178	870683	40.830	ng		98
72) Carbazole	17.76	167	587862	30.676	ng		98
73) Di-n-butylphthalate	18.29	149	800725	34.272	ng	#	95
74) Fluoranthene	19.40	202	1230804	39.089	ng		93
76) Benzidine	19.59	184	507330	50.915	ng		99
77) Pyrene	19.76	202	1252065	44.465	ng		100
79) Butylbenzylphthalate	20.63	149	359596	36.997	ng	#	71
80) Benzo(a)anthracene	21.49	228	1338996	43.957	ng		98
81) 3,3'-Dichlorobenzidine	21.42	252	344812	25.430	ng	#	97
82) Chrysene	21.54	228	1234334	42.469	ng		100
83) Bis(2-ethylhexyl)phthalate	21.37	149	516232	35.727	ng	#	89
84) Di-n-octyl phthalate	22.26	149	865197	36.032	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.06	276	2160593	51.691	ng	#	92
87) Benzo(b)fluoranthene	23.08	252	1540924	44.221	ng	#	90
88) Benzo(k)fluoranthene	23.13	252	1452726	40.973	ng	#	91
89) Benzo(a)pyrene	23.67	252	1508502	44.491	ng	#	94
90) Dibenzo(a,h)anthracene	26.05	278	1851242	48.719	ng	#	87
91) Benzo(g,h,i)perylene	26.76	276	1724439	50.556	ng	#	79

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
Data File : BM016680.D
Acq On : 05 Sep 2018 20:19
Operator : SJ/JU
Sample : PB112623BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 06 04:20:36 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 :
PB112623BS

Manual Integrations APPROVED
Sohil
9/6/2018 11:43:41 AM