Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017243.D
Acq On : 19 Oct 2018 23:05
Operator : MJ/SJ
Sample : J5574-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Manual Integrations APPROVED
Sohil
10/22/2018 1:09:29 PM

Quant Time: Oct 20 04:48:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	390568	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	1626584	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	907948	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1892691	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1519823	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1324427	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	3669337	158.90	ng		0.00
7) Phenol-d6	6.86	99	5011085	159.33	ng		0.00
23) Nitrobenzene-d5	8.83	82	3048535	109.61	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	1885043	153.52	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	6489838	95.10	ng		0.00
79) Terphenyl-d14	19.70	244	7737415	114.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	334436	28.362	ng		88
3) Pyridine	3.65	79	672232	24.776	ng	#	86
4) n-Nitrosodimethylamine	3.56	42	508134	46.652	ng	#	72
6) Aniline	7.02	93	1335995	33.962	ng		97
8) 2-Chlorophenol	7.24	128	1361021	50.946	ng		98
9) Benzaldehyde	6.82	77	801363	39.962	ng		96
10) Phenol	6.89	94	2077628	61.381	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	1208316	44.781	ng		99
12) 1,3-Dichlorobenzene	7.56	146	1337508	42.948	ng		97
13) 1,4-Dichlorobenzene	7.70	146	1372880	43.149	ng		97
14) 1,2-Dichlorobenzene	8.02	146	1332006	43.451	ng		99
15) Benzyl Alcohol	7.92	79	1219612	53.053	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1644503	43.624	ng		99
17) 2-Methylphenol	8.11	107	1153331	53.086	ng		98
18) Hexachloroethane	8.73	117	489133	44.921	ng		97
19) n-Nitroso-di-n-propylamine	8.48	70	1002846	48.426	ng		97
20) 3+4-Methylphenols	8.45	107	1567427	52.749	ng		96
22) Acetophenone	8.49	105	1991262	48.294	ng	#	99
24) Nitrobenzene	8.86	77	1480075	50.311	ng		95
25) Isophorone	9.39	82	2695810	58.700	ng		99
26) 2-Nitrophenol	9.56	139	746711	53.494	ng		98
27) 2,4-Dimethylphenol	9.63	122	1279320	62.998	ng		100
28) bis(2-Chloroethoxy)methane	9.87	93	1704056	52.718	ng		99
29) 2,4-Dichlorophenol	10.10	162	1330864	56.445	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	1331393	47.071	ng		99
31) Naphthalene	10.49	128	4055793	50.881	ng		99
32) Benzoic acid	9.76	122	399632	26.375	ng		92
33) 4-Chloroaniline	10.61	127	267291	7.764	ng		98
34) Hexachlorobutadiene	10.77	225	802616	44.785	ng		99
35) Caprolactam	11.42	113	374833m	43.622	ng		
36) 4-Chloro-3-methylphenol	11.75	107	1409839	53.047	ng		98
37) 2-Methylnaphthalene	12.11	142	3007003	55.126	ng		99
38) 1-Methylnaphthalene	12.33	142	2858269	53.838	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1536885	48.065	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017243.D
Acq On : 19 Oct 2018 23:05
Operator : MJ/SJ
Sample : J5574-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Manual Integrations APPROVED
Sohil
10/22/2018 1:09:29 PM

Quant Time: Oct 20 04:48:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	2060638	133.308	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	1068212	57.550	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	1138714	57.210	ng	97
46) 1,1'-Biphenyl	13.14	154	3765809	46.090	ng	100
47) 2-Chloronaphthalene	13.17	162	2913783	48.475	ng	99
48) 2-Nitroaniline	13.39	65	863246	50.498	ng	98
49) Acenaphthylene	14.03	152	4713587	54.100	ng	100
50) Dimethylphthalate	13.78	163	4389384	62.662	ng	99
51) 2,6-Dinitrotoluene	13.90	165	805159	52.224	ng	97
52) Acenaphthene	14.37	154	2732839	49.956	ng	98
53) 3-Nitroaniline	14.23	138	420997	25.213	ng	96
54) 2,4-Dinitrophenol	14.43	184	757792	83.394	ng	97
55) Dibenzofuran	14.71	168	4302256	47.292	ng	99
56) 4-Nitrophenol	14.55	139	1853065	119.304	ng	94
57) 2,4-Dinitrotoluene	14.69	165	1094964	52.842	ng	98
58) Fluorene	15.36	166	3407759	50.608	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	1002421	55.250	ng	98
60) Diethylphthalate	15.15	149	3510013	50.527	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1759671	45.839	ng	97
62) 4-Nitroaniline	15.40	138	804738	43.662	ng	96
63) Azobenzene	15.66	77	3297535	48.837	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	616102	50.299	ng	96
66) n-Nitrosodiphenylamine	15.58	169	3046057	53.194	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	1107821	53.307	ng	98
68) Hexachlorobenzene	16.36	284	1177940	48.796	ng	98
69) Atrazine	16.54	200	1074801	52.443	ng	99
70) Pentachlorophenol	16.71	266	1399999	84.659	ng	99
71) Phenanthrene	17.10	178	5094658	49.890	ng	100
72) Anthracene	17.19	178	5198442	53.576	ng	100
73) Carbazole	17.47	167	4657483	46.990	ng	100
74) Di-n-butylphthalate	18.04	149	5391056	51.570	ng	99
75) Fluoranthene	19.12	202	5416881	47.141	ng	99
77) Benzidine	19.32	184	1120798	29.083	ng	99
78) Pyrene	19.49	202	5353778	63.027	ng	100
80) Butylbenzylphthalate	20.40	149	2064479	61.497	ng	94
81) Benzo(a)anthracene	21.24	228	4516558	52.809	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	820972	25.755	ng	99
83) Chrysene	21.29	228	4207356	49.701	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	2838218	56.351	ng	99
85) Di-n-octyl phthalate	22.05	149	4280348	50.730	ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	4271422	45.112	ng	99
88) Benzo(b)fluoranthene	22.80	252	3961236	54.705	ng	100
89) Benzo(k)fluoranthene	22.85	252	3703555	50.971	ng	99
90) Benzo(a)pyrene	23.37	252	3667763	53.347	ng	100
91) Dibenzo(a,h)anthracene	25.69	278	3598376	52.709	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3596776	53.158	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017243.D
Acq On : 19 Oct 2018 23:05
Operator : MJ/SJ
Sample : J5574-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 20 04:48:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMSD

Manual Integrations APPROVED
Sohil
10/22/2018 1:09:29 PM