Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
Data File : BM014733.D
Acq On : 19 Apr 2018 14:32
Operator : SJ/JU
Sample : SSTD16086
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16086

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Quant Time: Apr 19 15:06:38 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 19 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	298591	20.00	ng/ul	0.00
18) Naphthalene-d8	11.40	136	1219579	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	646042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1351086	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1425860	20.00	ng/ul	0.01
83) Perylene-d12	24.46	264	1434502	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.68	99	3867158	166.58	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.85	67	2397390	161.63	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.26	113	3063144	165.68	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.52	131	1465050	83.59	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	15.33	143	1605800	171.70	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	16.24	200	1481491	202.77	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	7.66	77	1806547	177.860	ng/ul	88
6) Phenol	7.71	94	3752015	164.512	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.95	93	2939338	161.561	ng/ul	91
11) 2-Methylphenol	8.99	108	2800386	167.184	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.08	45	5321598	157.955	ng/ul	97
14) Acetophenone	9.39	105	4310372	159.471	ng/ul	88
16) 4-Methylphenol	9.33	108	2954130	163.852	ng/ul	96
30) 4-Chloroaniline	11.55	127	1467438	86.100	ng/ul	95
32) Caprolactam	12.34	113	872754m	176.986	ng/ul	
37) Hexachlorocyclopentadiene	13.35	237	2494364	179.504	ng/ul	99
48) 3-Nitroaniline	15.05	138	1208849	137.655	ng/ul#	84
50) 2,4-Dinitrophenol	15.24	184	1050714	212.521	ng/ul	96
52) 4-Nitrophenol	15.34	109	1102205	163.206	ng/ul#	80
60) 4-Nitroaniline	16.21	138	1828516	177.643	ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	16.25	198	1483862	195.603	ng/ul#	88
67) Atrazine	17.30	200	1747318	139.720	ng/ul	92
68) Pentachlorophenol	17.51	266	1737871	184.158	ng/ul	99
72) Carbazole	18.26	167	10123550	161.560	ng/ul	97
74) Fluoranthene	19.87	202	12270844	155.995	ng/ul#	78
79) 3,3'-Dichlorobenzidine	21.86	252	4139282	152.896	ng/ul#	96
84) Di-n-octyl phthalate	22.77	149	13279123	162.241	ng/ul#	88

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

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