Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA B\DATA\BB101016\
Data File : BB058600.D
Acq On : 10 Oct 2016 19:37
Operator : UM/SJ
Sample : SSTD16081
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : SSTD16081

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Quant Time: Oct 11 11:28:50 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	549751	20.00	ng/ul	0.02
18) Naphthalene-d8	11.64	136	2113817	20.00	ng/ul	0.02
35) Acenaphthene-d10	15.59	164	1269541	20.00	ng/ul	0.02
61) Phenanthrene-d10	18.44	188	2032187	20.00	ng/ul	0.02
75) Chrysene-d12	22.81	240	2380708	20.00	ng/ul	0.02
83) Perylene-d12	25.91	264	1803594	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.87	99	6495705	153.70	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	7.97	67	3987780	140.07	ng/ul	0.02
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.51	113	5361916	164.53	ng/ul	0.06
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	11.80	131	5581659	148.64	ng/ul	0.06
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	15.90	143	3546437	167.14	ng/ul	0.14
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	16.82	200	4247974	224.70	ng/ul	0.10
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	7.74	77	2510943	90.80	ng/ul	97
6) Phenol	7.91	94	6074748	151.55	ng/ul#	69
8) Bis(2-Chloroethyl)ether	8.10	93	5178867	146.59	ng/ul	93
11) 2-Methylphenol	9.20	108	5070249	163.44	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.28	45	7591048	128.24	ng/ul	97
14) Acetophenone	9.58	105	7972896	170.26	ng/ul#	68
16) 4-Methylphenol	9.57	108	5883776m	179.10	ng/ul	
30) 4-Chloroaniline	11.82	127	4991003	144.07	ng/ul#	88
32) Caprolactam	12.76	113	1302527m	98.27	ng/ul	
37) Hexachlorocyclopentadiene	13.74	237	4245269	271.41	ng/ul#	94
48) 3-Nitroaniline	14.67	138	4789622	165.66	ng/ul#	35
50) 2,4-Dinitrophenol	15.75	184	3255148	231.79	ng/ul#	79
52) 4-Nitrophenol	15.92	109	2818988	202.28	ng/ul#	84
60) 4-Nitroaniline	16.80	138	3484457m	155.39	ng/ul	
63) 4,6-Dinitro-2-methylphenol	16.82	198	4237128	222.71	ng/ul	95
67) Atrazine	17.92	200	4041736	183.81	ng/ul#	86
68) Pentachlorophenol	18.11	266	3650686	227.70	ng/ul	98
72) Carbazole	18.86	167	10477521	111.40	ng/ul#	53
74) Fluoranthene	20.54	202	11974240	123.75	ng/ul#	55
79) 3,3'-Dichlorobenzidine	22.71	252	4956013	125.30	ng/ul#	86
84) Di-n-octyl phthalate	22.70	149	9414079	101.07	ng/ul#	11

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

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