Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004597.D
Acq On : 15 Mar 2016 14:31
Operator : SJ/UM
Sample : SSTD16047
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16047

Manual Integrations APPROVED
Sohil
3/16/2016 11:06:46 AM

Quant Time: Mar 15 15:12:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 12:30:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	73254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	295847	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	148655	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	301925	20.00	ng/ul	0.00
78) Chrysene-d12	21.42	240	323313	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	361815	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.02	99	900798	152.62	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.19	67	505748	170.04	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.56	113	702260	134.99	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	10.78	131	684196	121.48	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.69	143	340838	186.92	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.60	200	286980	146.39	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.99	77	416175	134.44	ng/ul	98
6) Phenol	7.05	94	939197	150.42	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.28	93	733572	154.90	ng/ul	96
11) 2-Methylphenol	8.29	108	715366	140.67	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.39	45	860987	200.93	ng/ul	94
14) Acetophenone	8.68	105	1020802	124.35	ng/ul	99
16) 4-Methylphenol	8.63	108	766575	137.55	ng/ul	96
30) 4-Chloroaniline	10.80	127	708156	118.06	ng/ul	99
32) Caprolactam	11.62	113	214222m	149.24	ng/ul	
38) Hexachlorocyclopentadiene	12.65	237	469145	239.90	ng/ul	100
49) 3-Nitroaniline	14.40	138	315296	128.56	ng/ul	97
51) 2,4-Dinitrophenol	14.60	184	222655	168.94	ng/ul	95
53) 4-Nitrophenol	14.71	109	263971	210.63	ng/ul	91
61) 4-Nitroaniline	15.57	138	385814	149.64	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.62	198	304269	143.47	ng/ul	94
68) Atrazine	16.70	200	484660	137.87	ng/ul	98
69) Pentachlorophenol	16.87	266	352526	220.39	ng/ul	99
75) Carbazole	17.63	167	2195633	141.17	ng/ul	99
77) Fluoranthene	19.29	202	2629727	134.94	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.33	252	712142	106.32	ng/ul	99
87) Di-n-octyl phthalate	22.23	149	3047747	112.10	ng/ul	100

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

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