Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001448.D
Acq On : 29 May 2015 15:46
Operator : TP/IZ
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 29 16:41:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 15:53:23 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD16056

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	109305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	460915	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	281556	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	640041	20.00	ng/ul	0.01
75) Chrysene-d12	21.04	240	768052	20.00	ng/ul	0.01
83) Perylene-d12	23.13	264	670853	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	148380	67.76	ng/uL	0.00
5) Phenol-d5	6.60	99	1496360	186.65	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.74	67	862002	172.51	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.15	113	1231217	181.88	ng/ul	0.03
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	10.32	131	880339	113.23	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	14.34	143	771499	192.15	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.23	200	776151	199.51	ng/ul	0.03
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	6.53	77	256882	61.95	ng/ul	93
6) Phenol	6.63	94	1569576	185.00	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.83	93	1180451	175.67	ng/ul	99
11) 2-Methylphenol	7.86	108	1212855	183.77	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.94	45	2100953	168.06	ng/ul	99
14) Acetophenone	8.22	105	1992655	180.19	ng/ul	88
16) 4-Methylphenol	8.21	108	1345963	186.21	ng/ul	99
30) 4-Chloroaniline	10.35	127	941123	118.09	ng/ul	98
32) Caprolactam	11.15	113	410749m	184.85	ng/ul	
37) Hexachlorocyclopentadiene	12.21	237	922467	191.98	ng/ul	99
48) 3-Nitroaniline	14.01	138	710985	159.42	ng/ul	96
50) 2,4-Dinitrophenol	14.22	184	585904	219.20	ng/ul	97
52) 4-Nitrophenol	14.36	109	626733	181.39	ng/ul	95
60) 4-Nitroaniline	15.20	138	910811	189.56	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.25	198	828251	197.04	ng/ul	94
67) Atrazine	16.33	200	1117286	170.61	ng/ul	98
68) Pentachlorophenol	16.49	266	830983	203.17	ng/ul	95
72) Carbazole	17.24	167	5942001	175.21	ng/ul	99
74) Fluoranthene	18.90	202	7235269	168.89	ng/ul	96
79) 3,3'-Dichlorobenzidine	20.97	252	2352769	161.44	ng/ul	98
84) Di-n-octyl phthalate	21.81	149	8528062	170.97	ng/ul	100

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

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