Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101916\
Data File : BB058647.D
Acq On : 19 Oct 2016 11:18
Operator : UM/SJ
Sample : SSTD01091
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
SSTD01091

Manual Integrations APPROVED
umangi
10/20/2016 5:02:07 PM

Quant Time: Oct 19 14:01:25 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 13:51:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	505553	20.00	ng/ul	0.00
7) Naphthalene-d8	11.64	136	1944944	20.00	ng/ul	0.00
13) Acenaphthene-d10	15.59	164	1103435	20.00	ng/ul	0.00
18) Phenanthrene-d10	18.42	188	1697791	20.00	ng/ul	0.00
23) Chrysene-d12	22.79	240	1762186	20.00	ng/ul	0.00
25) Perylene-d12	25.87	264	1234522	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.65	96	45037	4.03	ng/uL	-0.02
3) Phenol-d5	7.81	99	383243	10.44	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.97	67	286633	11.66	ng/ul	0.00
5) 2-Chlorophenol-d4	8.20	132	380706	10.00	ng/ul	0.00
6) 4-Methylphenol-d8	9.45	113	296814	9.76	ng/ul	-0.02
8) Nitrobenzene-d5	9.89	128	196978	9.78	ng/ul	0.00
9) 2-Nitrophenol-d4	10.66	143	207379	9.59	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	11.24	165	277315	9.04	ng/ul	0.00
11) 4-Chloroaniline-d4	11.76	131	376031	10.18	ng/ul	0.00
14) Dimethylphthalate-d6	14.95	166	762405	10.39	ng/ul	0.00
15) Acenaphthylene-d8	15.26	160	886431	10.24	ng/ul	0.00
16) 4-Nitrophenol-d4	15.76	143	127787	7.58	ng/ul	-0.02
17) Fluorene-d10	16.61	176	600430	9.99	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	16.73	200	134494	7.45	ng/ul	0.00
20) Anthracene-d10	18.52	188	776278m	10.17	ng/ul	-0.02
24) Pyrene-d10	20.86	212	826311	10.67	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.64	264	531281	9.42	ng/ul	-0.02
Target Compounds						Qvalue
12) 1-Methylnaphthalene	13.57	142	630822	10.19	ng/ul	93
21) 1,2,3,4-Tetrachlorobenzene	14.36	216	293040	9.70	ng/uL	98
22) Pentachlorobenzene	15.94	250	279914	9.36	ng/uL	99

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

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