Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008284.D
Acq On : 13 Dec 2016 22:01
Operator : UM/SJ
Sample : H5973-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B22

Manual Integrations APPROVED
sohil
12/14/2016 6:15:03 PM

Quant Time: Dec 15 15:20:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 02:14:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	139490	20.00	ng/ul	0.03
18) Naphthalene-d8	10.46	136	515788	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.32	164	332795	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	684488	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	900271	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	905374	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3463	1.17	ng/uL	0.00
5) Phenol-d5	6.87	99	58550	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	172305	27.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	183967	22.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	112703	13.51	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	118824	31.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	131183	31.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	208295	27.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	4944	0.57	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	700687	32.05	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	851656	32.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	19281m	5.86	ng/ul	0.05
57) Fluorene-d10	15.31	176	596133	31.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	110908	27.74	ng/ul	0.00
70) Anthracene-d10	17.17	188	961936	32.15	ng/ul	0.00
78) Pyrene-d10	19.47	212	1169027	33.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1238485	32.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	31685	2.85	ng/ul#	85
20) Nitrobenzene	8.88	77	580794	59.67	ng/ul	91
23) 2-Nitrophenol	9.59	139	11962	2.79	ng/ul#	78
28) Naphthalene	10.51	128	26534m	1.08	ng/ul	
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	322016	30.88	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	1024236	99.96	ng/uL	99
73) Pentachlorobenzene	14.64	250	22112	2.14	ng/uL	97

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

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