Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005006.D
Acq On : 21 Apr 2016 00:32
Operator : UM/SJ
Sample : H2567-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7M2

Quant Time: Apr 21 10:53:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	53777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	233161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	132453	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	287143	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	325105	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	321329	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	2824	2.81	ng/uL	0.00
5) Phenol-d5	6.97	99	51250	13.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	78995	35.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	97958	30.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	75866	23.92	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	53557	34.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	58203	33.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	103366	32.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	9190	2.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	364250	40.43	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	413958	37.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	18142	11.80	ng/ul	0.00
57) Fluorene-d10	15.44	176	310030	39.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	54943	44.24	ng/ul	0.00
70) Anthracene-d10	17.29	188	488574	42.82	ng/ul	0.00
76) Pyrene-d10	19.59	212	552765	40.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	556129	44.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	5145	2.81	ng/uL	97
28) Naphthalene	10.65	128	817370	78.68	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	77711	8.18	ng/ul	99
44) Dimethylphthalate	13.90	163	44464	4.96	ng/ul	100
47) Acenaphthylene	14.17	152	67942	5.79	ng/ul	99
49) Acenaphthene	14.51	153	266296	34.87	ng/ul	99
53) Dibenzofuran	14.84	168	235558	21.31	ng/ul	99
69) Phenanthrene	17.23	178	299675	22.36	ng/ul	99
72) Carbazole	17.59	167	303230	26.57	ng/ul	99

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

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