Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004545.D
Acq On : 03 Mar 2016 23:13
Operator : SJ/UM
Sample : H1616-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BLDG06-P003-SS001-01

Manual Integrations APPROVED
UMANGI
3/4/2016 4:21:09 PM

Quant Time: Mar 04 10:32:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	32542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	162972	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	101632	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	217083	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	152086	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	134139	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	1985	3.28	ng/uL	0.00
5) Phenol-d5	6.83	99	50939	19.43	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	6.93	67	25379	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	48423	20.71	ng/ul	0.02
13) 4-Methylphenol-d8	8.36	113	44726	19.35	ng/ul	0.04
19) Nitrobenzene-d5	8.76	128	25552	20.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	29859	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	51410	20.38	ng/ul	0.05
29) 4-Chloroaniline-d4	10.53	131	48383	15.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	181806	21.51	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	222403	21.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	8958m	7.19	ng/ul	0.14
58) Fluorene-d10	15.26	176	160281	21.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	12830	9.10	ng/ul	0.00
71) Anthracene-d10	17.12	188	235543	22.18	ng/ul	0.00
79) Pyrene-d10	19.43	212	219877	26.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	162006	22.70	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.43	128	28907	3.22	ng/ul	100
45) Dimethylphthalate	13.72	163	64547	7.26	ng/ul	99
70) Phenanthrene	17.06	178	30500	2.35	ng/ul	97
77) Fluoranthene	19.09	202	41111	2.93	ng/ul	99
80) Pyrene	19.45	202	43424	3.93	ng/ul	100
83) Benzo(a)anthracene	21.22	228	17967	1.83	ng/ul#	87
85) Chrysene	21.26	228	19574	2.08	ng/ul#	82
88) Benzo(b)fluoranthene	22.79	252	20938	2.34	ng/ul#	82
91) Benzo(a)pyrene	23.35	252	17261	2.04	ng/ul#	49
92) Indeno(1,2,3-cd)pyrene	25.67	276	13438	1.60	ng/ul	96
93) Dibenzo(a,h)anthracene	25.66	278	7996	1.15	ng/ul#	30
94) Benzo(g,h,i)perylene	26.36	276	17979	2.54	ng/ul#	92

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

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