Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004553.D
Acq On : 04 Mar 2016 04:01
Operator : SJ/UM
Sample : H1616-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P010-SS003-01

Manual Integrations APPROVED
UMANGI
3/4/2016 4:21:25 PM

Quant Time: Mar 04 06:57:24 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	35805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	176189	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	104852	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	220943	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	151602	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	140530	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	2167	3.26	ng/uL	0.00
5) Phenol-d5	6.85	99	60841	21.09	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	6.93	67	29698	20.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	56175	21.84	ng/ul	0.03
13) 4-Methylphenol-d8	8.37	113	33231	13.07	ng/ul	0.05
19) Nitrobenzene-d5	8.76	128	29332	22.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	35174	23.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	58809	21.57	ng/ul	0.06
29) 4-Chloroaniline-d4	10.53	131	48676	14.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	202251	23.19	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	242258	22.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	17917m	13.93	ng/ul	0.15
58) Fluorene-d10	15.26	176	174612	23.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	25546	17.81	ng/ul	0.00
71) Anthracene-d10	17.12	188	251213	23.24	ng/ul	0.00
79) Pyrene-d10	19.42	212	228078	27.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	172422	23.06	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.43	128	13539	1.40	ng/ul	98
45) Dimethylphthalate	13.72	163	85023	9.27	ng/ul	100
70) Phenanthrene	17.06	178	100762	7.61	ng/ul	99
72) Anthracene	17.15	178	20766	1.54	ng/ul	99
77) Fluoranthene	19.09	202	160899	11.28	ng/ul	99
80) Pyrene	19.45	202	137157	12.47	ng/ul	99
83) Benzo(a)anthracene	21.21	228	57231	5.85	ng/ul	97
85) Chrysene	21.26	228	53808	5.74	ng/ul	97
88) Benzo(b)fluoranthene	22.78	252	66810	7.14	ng/ul#	94
89) Benzo(k)fluoranthene	22.81	252	22369m	2.41	ng/ul	
91) Benzo(a)pyrene	23.34	252	48017	5.43	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.67	276	34387	3.90	ng/ul	96
93) Dibenzo(a,h)anthracene	25.67	278	10672	1.46	ng/ul#	51
94) Benzo(g,h,i)perylene	26.36	276	31803	4.29	ng/ul	95

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

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