Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004550.D
Acq On : 04 Mar 2016 02:13
Operator : SJ/UM
Sample : H1616-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P009-SS004-01

Manual Integrations APPROVED
UMANGI
3/4/2016 4:21:19 PM

Quant Time: Mar 04 06:45:08 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	34777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	171005	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	104694	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	225013	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	161902	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	139222	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	2218	3.43	ng/uL	0.00
5) Phenol-d5	6.85	99	62930	22.46	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	6.93	67	29500	20.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	57288	22.93	ng/ul	0.02
13) 4-Methylphenol-d8	8.36	113	53456	21.64	ng/ul	0.04
19) Nitrobenzene-d5	8.76	128	29776	23.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	35289	24.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	62814	23.73	ng/ul	0.05
29) 4-Chloroaniline-d4	10.53	131	49791	15.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	202415	23.24	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	250462	23.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	19143m	14.91	ng/ul	0.14
58) Fluorene-d10	15.26	176	177290	23.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	27333	18.71	ng/ul	0.00
71) Anthracene-d10	17.12	188	259164	23.54	ng/ul	0.00
79) Pyrene-d10	19.42	212	245740	28.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	175786	23.73	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.43	128	17767	1.89	ng/ul	97
45) Dimethylphthalate	13.72	163	72123	7.88	ng/ul	99
70) Phenanthrene	17.06	178	22216	1.65	ng/ul	98
77) Fluoranthene	19.09	202	27400	1.89	ng/ul	99
80) Pyrene	19.45	202	37540	3.19	ng/ul	99
83) Benzo(a)anthracene	21.21	228	14494m	1.39	ng/ul	
85) Chrysene	21.26	228	17953	1.79	ng/ul#	94
88) Benzo(b)fluoranthene	22.78	252	18127	1.95	ng/ul#	84
91) Benzo(a)pyrene	23.34	252	13490	1.54	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	25.66	276	10482	1.20	ng/ul	98
94) Benzo(g,h,i)perylene	26.35	276	13676	1.86	ng/ul	94

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

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