Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
Data File : BM004396.D
Acq On : 24 Feb 2016 21:48
Operator : SJ/UM
Sample : H1515-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0311-S30-0312

Manual Integrations APPROVED
UMANGI
2/25/2016 2:43:51 PM

Quant Time: Feb 25 02:58:34 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	25497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	126943	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	79400	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	185621	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	194622	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	143638	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	1003	2.07	ng/uL	0.00
5) Phenol-d5	6.82	99	28381	13.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	15741	14.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	26352	14.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	22994	12.04	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	13471	13.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	14907	13.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	26647m	13.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	31509m	12.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	99370	14.59	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	124625	15.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	6952m	6.35	ng/ul	0.02
58) Fluorene-d10	15.29	176	91015	15.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	4207	3.69	ng/ul	0.01
71) Anthracene-d10	17.14	188	144354	15.87	ng/ul	0.00
79) Pyrene-d10	19.44	212	166565	17.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	123867	16.43	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.74	163	33405	4.70	ng/ul	100
70) Phenanthrene	17.08	178	27980	2.51	ng/ul	99
77) Fluoranthene	19.11	202	86046	6.81	ng/ul	99
80) Pyrene	19.47	202	78008	6.13	ng/ul	99
83) Benzo(a)anthracene	21.23	228	44792	3.58	ng/ul	99
85) Chrysene	21.29	228	39881	3.31	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	50598	5.21	ng/ul	98
89) Benzo(k)fluoranthene	22.85	252	17716m	1.94	ng/ul	
91) Benzo(a)pyrene	23.38	252	36283	4.02	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.71	276	22997	2.73	ng/ul	96
94) Benzo(g,h,i)perylene	26.40	276	17730	2.56	ng/ul	97

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

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