Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004371.D
Acq On : 24 Feb 2016 03:59
Operator : SJ/UM
Sample : H1542-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S33-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:32:17 PM

Quant Time: Feb 24 05:51:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	30718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	142261	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	81964	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	169588	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	129598	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	125687	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	2649	4.55	ng/uL	0.00
5) Phenol-d5	6.81	99	60702m	23.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	32969	25.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	55587	25.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	43829	19.04	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	27375	25.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	31318	25.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	55066m	24.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	55337m	19.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	182456	25.96	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	223925	27.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	17822	15.77	ng/ul	0.00
58) Fluorene-d10	15.28	176	157786	26.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	18671	17.92	ng/ul	0.00
71) Anthracene-d10	17.13	188	225497	27.14	ng/ul	0.00
79) Pyrene-d10	19.44	212	208414	33.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	182363	27.65	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.74	163	66323	9.05	ng/ul	99
77) Fluoranthene	19.11	202	21216	1.84	ng/ul	98
80) Pyrene	19.47	202	20036	2.37	ng/ul	99
83) Benzo(a)anthracene	21.23	228	13187	1.58	ng/ul	93
85) Chrysene	21.28	228	13615	1.70	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	17884	2.11	ng/ul#	90
91) Benzo(a)pyrene	23.37	252	14040m	1.78	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.71	276	10431m	1.41	ng/ul	
94) Benzo(g,h,i)perylene	26.39	276	11335	1.87	ng/ul	94

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

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