Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004363.D
Acq On : 23 Feb 2016 23:10
Operator : SJ/UM
Sample : H1542-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0311-S27-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:32:00 PM

Quant Time: Feb 24 03:15:29 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	25006	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	107459	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	55870	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	114950	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	123427	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	127148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	2065	4.35	ng/uL	0.00
5) Phenol-d5	6.82	99	43285m	20.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	24612	23.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	39994	22.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	33605	17.94	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	18659	22.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	19859m	21.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	35130m	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	39790	18.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	114043	23.80	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	142448	25.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	7413m	9.63	ng/ul	0.02
58) Fluorene-d10	15.28	176	98479	24.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	8898	12.60	ng/ul	0.00
71) Anthracene-d10	17.13	188	146838	26.07	ng/ul	0.00
79) Pyrene-d10	19.44	212	160426	26.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	172432	25.84	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.74	163	32911	6.59	ng/ul	99
70) Phenanthrene	17.08	178	32152	4.66	ng/ul	100
77) Fluoranthene	19.11	202	41509	5.31	ng/ul	99
80) Pyrene	19.47	202	34208	4.24	ng/ul	99
83) Benzo(a)anthracene	21.23	228	10001	1.26	ng/ul	95
85) Chrysene	21.29	228	19724	2.58	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	27341	3.18	ng/ul	97
89) Benzo(k)fluoranthene	22.84	252	9930m	1.23	ng/ul	
91) Benzo(a)pyrene	23.37	252	16887	2.12	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.70	276	14797	1.98	ng/ul	96
94) Benzo(g,h,i)perylene	26.39	276	14572	2.37	ng/ul	99

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

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