Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006420.D
Acq On : 14 Jul 2016 20:31
Operator : UM/SJ
Sample : H3990-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ62

Manual Integrations APPROVED
Sohil
7/15/2016 9:15:14 AM

Quant Time: Jul 15 04:48:13 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 04:34:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	108790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	451481	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	275420	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	672522	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	835669	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	888211	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	5326	2.06	ng/uL	0.00
5) Phenol-d5	6.80	99	236371	26.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	145198	26.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	190686	26.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	176603	24.93	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	88629	25.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	99986	25.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	180704	24.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	208755	27.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	629395	27.92	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	760061	27.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	87431	22.33	ng/ul	0.00
57) Fluorene-d10	15.27	176	548171	27.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	70511	18.12	ng/ul	0.00
70) Anthracene-d10	17.12	188	871512	27.42	ng/ul	0.00
76) Pyrene-d10	19.42	212	1048788	27.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	1161704	28.60	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	257225	11.25	ng/ul	100
69) Phenanthrene	17.06	178	60608	1.64	ng/ul	98
71) Anthracene	17.16	178	38174	1.00	ng/ul	96
74) Fluoranthene	19.09	202	195902	4.56	ng/ul	99
77) Pyrene	19.45	202	185502	3.72	ng/ul	99
80) Benzo(a)anthracene	21.20	228	145469	2.85	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.14	149	102435	3.36	ng/ul	97
82) Chrysene	21.26	228	151464	3.15	ng/ul	97
85) Benzo(b)fluoranthene	22.77	252	193945	3.65	ng/ul#	97
86) Benzo(k)fluoranthene	22.80	252	77392m	1.55	ng/ul	
88) Benzo(a)pyrene	23.33	252	165525	3.26	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.61	276	101920	1.72	ng/ul	96
91) Benzo(g,h,i)perylene	26.29	276	90410	1.73	ng/ul#	96

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

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