Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008389.D
Acq On : 17 Dec 2016 00:39
Operator : UM/SJ
Sample : H5937-13DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8G5DL

Manual Integrations APPROVED
umangi
12/20/2016 10:43:27 AM

Quant Time: Dec 17 03:49:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	109064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	421723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	267493	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	540011	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	727783	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	771692	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	968	0.42	ng/uL	0.00
5) Phenol-d5	6.90	99	15634m	1.85	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.03	67	11483m	2.36	ng/ul	0.02
9) 2-Chlorophenol-d4	7.22	132	14940m	2.35	ng/ul	0.02
13) 4-Methylphenol-d8	8.43	113	5016	0.77	ng/ul	0.05
19) Nitrobenzene-d5	8.86	128	6723m	2.21	ng/ul	0.04
22) 2-Nitrophenol-d4	9.62	143	6687m	1.98	ng/ul	0.08
26) 2,4-Dichlorophenol-d3	10.20	165	11113m	1.80	ng/ul	0.12
29) 4-Chloroaniline-d4	10.73	131	4835m	0.68	ng/ul	0.14
43) Dimethylphthalate-d6	13.74	166	46406	2.61	ng/ul	0.02
46) Acenaphthylene-d8	14.00	160	59144	2.81	ng/ul	0.01
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.32	176	46494	3.01	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.52	200	1686	0.52	ng/ul	0.06
70) Anthracene-d10	17.16	188	72539	3.08	ng/ul	0.00
76) Pyrene-d10	19.46	212	91855	3.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	103212	3.19	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.10	178	345232	12.48	ng/ul	99
71) Anthracene	17.20	178	30250m	1.08	ng/ul	
72) Carbazole	17.49	167	59379	2.40	ng/ul	98
74) Fluoranthene	19.12	202	1068340	31.43	ng/ul	99
77) Pyrene	19.49	202	892731	24.98	ng/ul	99
80) Benzo(a)anthracene	21.24	228	361948	9.62	ng/ul	98
82) Chrysene	21.29	228	544327	15.05	ng/ul	98
85) Benzo(b)fluoranthene	22.82	252	799691	19.20	ng/ul	98
86) Benzo(k)fluoranthene	22.86	252	220334m	5.53	ng/ul	
88) Benzo(a)pyrene	23.39	252	392289	9.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	403547	8.28	ng/ul	97
90) Dibenzo(a,h)anthracene	25.71	278	92200	2.25	ng/ul#	83
91) Benzo(g,h,i)perylene	26.40	276	405442	9.95	ng/ul	98

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

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