Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004204.D
Acq On : 08 Feb 2016 17:35
Operator : SJ/IZ
Sample : H1340-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04P3

Manual Integrations APPROVED
Sohil
2/9/2016 3:30:48 PM

Quant Time: Feb 09 01:07:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 00:07:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	31723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	152508	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	92413	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	213146	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	230261	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	196437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	2052	3.42	ng/uL	0.00
5) Phenol-d5	6.84	99	50293	16.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	26891	16.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	44298	18.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	38020	14.32	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	22272	19.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	24750	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	45898	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	43419	14.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	152227	19.15	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	187186	20.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	19977	12.55	ng/ul	0.01
58) Fluorene-d10	15.32	176	135803	19.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	13136	10.00	ng/ul	0.00
71) Anthracene-d10	17.17	188	209513	20.21	ng/ul	0.00
79) Pyrene-d10	19.48	212	240355	23.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	213513	20.84	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	64900	7.75	ng/ul	99
50) Acenaphthene	14.38	153	30554	4.41	ng/ul	97
54) Dibenzofuran	14.72	168	16171	1.64	ng/ul	96
59) Fluorene	15.37	166	27593	3.37	ng/ul	100
70) Phenanthrene	17.12	178	463316	35.62	ng/ul	99
72) Anthracene	17.20	178	109920	8.33	ng/ul	99
75) Carbazole	17.47	167	55800	4.65	ng/ul	100
77) Fluoranthene	19.15	202	1014489	67.00	ng/ul	99
80) Pyrene	19.51	202	893744	63.13	ng/ul	100
81) Butylbenzylphthalate	20.41	149	39902	6.63	ng/ul	98
83) Benzo(a)anthracene	21.27	228	534465	36.46	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	944763	104.13	ng/ul#	98
85) Chrysene	21.32	228	525364	37.69	ng/ul	98
88) Benzo(b)fluoranthene	22.85	252	628479	50.12	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	193225m	16.54	ng/ul	
91) Benzo(a)pyrene	23.43	252	399415	32.97	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.77	276	224646	15.54	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.77	278	60217	4.99	ng/ul#	92
94) Benzo(g,h,i)perylene	26.46	276	167180	13.56	ng/ul	99

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

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