Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004004.D
Acq On : 14 Jan 2016 03:28
Operator : SJ/UM
Sample : H1098-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 14 12:08:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BC9D4

Manual Integrations APPROVED
MMdadoda
1/14/2016 5:56:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	37656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	182413	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	110709	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	251605	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	271461	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	226714	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	1855	2.20	ng/uL	0.00
5) Phenol-d5	6.84	99	45585	14.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	27525	15.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	39172	15.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	29661	11.71	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	19239	14.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	21010	13.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	38640	14.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	45444	12.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	137708	15.84	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	168436	15.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	16454	10.54	ng/ul	0.00
58) Fluorene-d10	15.32	176	126920	17.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	12639	8.91	ng/ul	0.00
71) Anthracene-d10	17.17	188	202000	17.36	ng/ul	0.00
79) Pyrene-d10	19.47	212	232227	16.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	200074	17.67	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	84579	9.55	ng/ul	98
59) Fluorene	15.37	166	9982	1.17	ng/ul	99
70) Phenanthrene	17.11	178	161492	11.41	ng/ul	100
72) Anthracene	17.20	178	44235	3.05	ng/ul	99
75) Carbazole	17.48	167	14200	1.11	ng/ul	99
77) Fluoranthene	19.14	202	321247	21.85	ng/ul	99
80) Pyrene	19.50	202	331173	17.97	ng/ul	99
83) Benzo(a)anthracene	21.26	228	172195	10.65	ng/ul	99
85) Chrysene	21.31	228	178703	11.63	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	173646	12.60	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	57966m	4.42	ng/ul	
91) Benzo(a)pyrene	23.41	252	130043	9.95	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.75	276	71423	4.94	ng/ul	96
93) Dibenzo(a,h)anthracene	25.76	278	21885	1.80	ng/ul#	84
94) Benzo(g,h,i)perylene	26.44	276	70366	5.80	ng/ul	98

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

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