Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004005.D
Acq On : 14 Jan 2016 04:03
Operator : SJ/UM
Sample : H1098-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 14 12:18:50 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 : BC9D5

Manual Integrations APPROVED
MMdadoda
1/14/2016 5:56:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	47341	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	225919	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	132048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	291186	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	239602	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	208308	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3151	2.98	ng/uL	0.00
5) Phenol-d5	6.84	99	76358	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	46312	20.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	66069	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	47515	14.92	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	34020	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	37097	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	64415	19.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	72279	16.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	220321	21.25	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	273812	21.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	27173	14.59	ng/ul	0.00
58) Fluorene-d10	15.32	176	197662	22.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	21695	13.21	ng/ul	0.00
71) Anthracene-d10	17.17	188	303773	22.56	ng/ul	0.00
79) Pyrene-d10	19.47	212	310634	25.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	239108	22.98	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	96512	9.13	ng/ul	99
48) Acenaphthylene	14.04	152	19556	1.41	ng/ul	96
50) Acenaphthene	14.39	153	10877	1.19	ng/ul	98
59) Fluorene	15.37	166	16412	1.62	ng/ul	97
70) Phenanthrene	17.11	178	312442	19.08	ng/ul	99
72) Anthracene	17.20	178	69711	4.15	ng/ul	99
75) Carbazole	17.47	167	23446	1.59	ng/ul	97
77) Fluoranthene	19.14	202	549684	32.30	ng/ul	98
80) Pyrene	19.50	202	574196	35.30	ng/ul	97
83) Benzo(a)anthracene	21.26	228	240411	16.85	ng/ul	97
85) Chrysene	21.31	228	259566	19.15	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	234709	18.53	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	86302m	7.16	ng/ul	
91) Benzo(a)pyrene	23.42	252	185623	15.46	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	107151	8.07	ng/ul	97
93) Dibenzo(a,h)anthracene	25.76	278	32750	2.93	ng/ul#	88
94) Benzo(g,h,i)perylene	26.44	276	106955	9.59	ng/ul	97

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

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