Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004030.D
Acq On : 15 Jan 2016 02:30
Operator : SJ/UM
Sample : H1099-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 15 13:22:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BC9D7

Manual Integrations APPROVED
mohammad
1/15/2016 3:03:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	42264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	201075	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	117841	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	260409	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	231811	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	197268	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3068	3.25	ng/uL	0.00
5) Phenol-d5	6.85	99	78948	22.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	46696	23.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	67809	23.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	36677	12.90	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	34012	22.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	37303	22.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	63034	21.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	43035	11.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	218199	23.59	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	271365	24.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	31261	18.81	ng/ul	0.00
58) Fluorene-d10	15.32	176	196119	24.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	18717	12.75	ng/ul	0.00
71) Anthracene-d10	17.17	188	287107	23.84	ng/ul	0.00
79) Pyrene-d10	19.47	212	315487	26.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	243185	24.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	4061	1.10	ng/ul	91
14) Acetophenone	8.49	105	10372	2.34	ng/ul	98
45) Dimethylphthalate	13.77	163	82834	8.78	ng/ul	99
48) Acenaphthylene	14.04	152	13993	1.13	ng/ul	99
50) Acenaphthene	14.39	153	10118	1.24	ng/ul	98
59) Fluorene	15.37	166	14332	1.58	ng/ul	97
70) Phenanthrene	17.12	178	235580	16.09	ng/ul	99
72) Anthracene	17.20	178	61556	4.10	ng/ul	99
75) Carbazole	17.48	167	18753	1.42	ng/ul	97
77) Fluoranthene	19.14	202	421704	27.71	ng/ul	98
80) Pyrene	19.50	202	425452	27.04	ng/ul	98
83) Benzo(a)anthracene	21.26	228	191437	13.87	ng/ul	98
85) Chrysene	21.31	228	201720	15.38	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	193718	16.15	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	70255m	6.16	ng/ul	
91) Benzo(a)pyrene	23.41	252	144047	12.67	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	87746	6.97	ng/ul	95
93) Dibenzo(a,h)anthracene	25.76	278	25931	2.45	ng/ul#	79
94) Benzo(g,h,i)perylene	26.45	276	73285	6.94	ng/ul	98

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

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