Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004018.D
Acq On : 14 Jan 2016 18:32
Operator : SJ/UM
Sample : H1099-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC994

Manual Integrations APPROVED
mohammad
1/15/2016 3:02:57 PM

Quant Time: Jan 15 00:39:42 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	44768	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	213675	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	123344	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	262681	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	208005	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	189470	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4223	4.22	ng/uL	0.00
5) Phenol-d5	6.85	99	99336	26.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	58997	28.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	85530	28.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	71736	23.82	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	43729	27.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	48177	27.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	84213	26.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	92135	22.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	273751	28.27	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	340834	28.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	37407	21.51	ng/ul	0.00
58) Fluorene-d10	15.32	176	240124	29.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	27775	18.75	ng/ul	0.00
71) Anthracene-d10	17.17	188	345452	28.43	ng/ul	0.00
79) Pyrene-d10	19.47	212	346719	32.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	277045	29.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	4972	1.27	ng/ul	94
14) Acetophenone	8.49	105	11667	2.49	ng/ul	98
45) Dimethylphthalate	13.78	163	160210	16.23	ng/ul	100
70) Phenanthrene	17.11	178	51464	3.48	ng/ul	99
77) Fluoranthene	19.14	202	100184	6.53	ng/ul	100
80) Pyrene	19.50	202	104304	7.39	ng/ul	100
83) Benzo(a)anthracene	21.26	228	41926	3.38	ng/ul	99
85) Chrysene	21.31	228	45820	3.89	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	46244	4.01	ng/ul	97
89) Benzo(k)fluoranthene	22.88	252	16365m	1.49	ng/ul	
91) Benzo(a)pyrene	23.42	252	35882	3.28	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	21659	1.79	ng/ul	99
94) Benzo(g,h,i)perylene	26.44	276	17851	1.76	ng/ul	97

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

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