Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012201.D
Acq On : 15 Oct 2017 10:22
Operator : SJ/JU
Sample : I5548-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:45 PM

Quant Time: Oct 16 02:16:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	138880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	555818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	305257	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	578154	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	518765	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	565865	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10866	3.72	ng/uL	0.00
5) Phenol-d5	6.98	99	219527	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	129257	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	202798	21.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	183061	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	94120	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	109350	22.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	213324	22.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	84242m	9.51	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	674529	25.00	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	796607	24.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	53981m	13.31	ng/ul	0.00
57) Fluorene-d10	15.45	176	528084	23.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	47072	11.86	ng/ul	0.00
70) Anthracene-d10	17.30	188	712607	24.93	ng/ul	0.00
76) Pyrene-d10	19.60	212	709513	26.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	683070	25.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	17514	1.504	ng/ul	94
28) Naphthalene	10.66	128	29562	1.028	ng/ul	99
44) Dimethylphthalate	13.91	163	231842	8.577	ng/ul	99
47) Acenaphthylene	14.19	152	62882	1.961	ng/ul	98
69) Phenanthrene	17.25	178	326231	9.919	ng/ul	98
71) Anthracene	17.34	178	108409m	3.184	ng/ul	
74) Fluoranthene	19.27	202	714376	17.998	ng/ul#	95
77) Pyrene	19.63	202	654465	19.103	ng/ul#	96
80) Benzo(a)anthracene	21.37	228	374423	11.092	ng/ul#	89
82) Chrysene	21.43	228	399555	12.607	ng/ul#	88
85) Benzo(b)fluoranthene	23.00	252	636908	17.248	ng/ul#	85
86) Benzo(k)fluoranthene	23.04	252	166159m	4.669	ng/ul	
88) Benzo(a)pyrene	23.60	252	477559	13.721	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	26.07	276	381156	10.313	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.07	278	96208	3.096	ng/ul#	56
91) Benzo(g,h,i)perylene	26.81	276	382066	12.621	ng/ul#	91

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

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