Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012457.D
Acq On : 25 Oct 2017 23:00
Operator : SJ/JU
Sample : I5719-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-26(5-5.8)-100517

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:13 AM

Quant Time: Oct 26 12:25:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	631788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2654827	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1733651	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	4177445	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3682071	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3334086	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	22409m	1.81	ng/uL	0.00
5) Phenol-d5	7.05	99	446257	8.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	448767	14.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	347958	8.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	388968	8.62	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	198685	11.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	200615	11.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	408702	9.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	326522	6.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1372257	9.06	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1706347	9.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	138916	6.17	ng/ul	0.00
57) Fluorene-d10	15.50	176	1231485	9.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	80499	3.98	ng/ul	0.00
70) Anthracene-d10	17.35	188	1924331	9.67	ng/ul	0.00
76) Pyrene-d10	19.64	212	1988326	11.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1495076	9.44	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.07	94	136599	2.486	ng/ul	91
28) Naphthalene	10.73	128	198525	1.508	ng/ul#	87
44) Dimethylphthalate	13.96	163	850837m	5.679	ng/ul	
69) Phenanthrene	17.29	178	886095	3.922	ng/ul	100
74) Fluoranthene	19.30	202	1314995	5.137	ng/ul#	94
77) Pyrene	19.67	202	1240925	5.926	ng/ul#	95
80) Benzo(a)anthracene	21.41	228	598274	2.713	ng/ul	94
82) Chrysene	21.46	228	641005m	3.270	ng/ul	
85) Benzo(b)fluoranthene	23.04	252	730428	3.544	ng/ul#	81
88) Benzo(a)pyrene	23.63	252	470943	2.397	ng/ul#	88
89) Indeno(1,2,3-cd)pyrene	26.08	276	347662	1.503	ng/ul#	90
91) Benzo(g,h,i)perylene	26.80	276	319383	1.704	ng/ul#	90

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

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