Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012520.D
Acq On : 28 Oct 2017 12:02
Operator : SJ/JU
Sample : I5786-11 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-66(1.5-2.5)_101017

Manual Integrations APPROVED
Sohil
10/30/2017 6:31:13 PM

Quant Time: Oct 30 07:39:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	776122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2962008	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1598793	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2991769	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2893148	20.00	ng/ul	0.01
83) Perylene-d12	23.73	264	3397060	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	15390m	1.01	ng/uL	0.00
5) Phenol-d5	7.04	99	158378	2.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	168777	4.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	36356	0.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	110933	2.00	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	106697	5.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	3689	0.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	6168	0.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	138192	2.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	644611	4.62	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	794198	4.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	706	0.03	ng/ul	0.01
57) Fluorene-d10	15.49	176	543111	4.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	408	0.03	ng/ul	-0.01
70) Anthracene-d10	17.34	188	726065	5.09	ng/ul	0.00
76) Pyrene-d10	19.63	212	685933	5.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	807104	5.00	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.96	163	425751	3.082	ng/ul	99
69) Phenanthrene	17.29	178	172745	1.068	ng/ul	98
73) Di-n-butylphthalate	18.21	149	1941387	10.991	ng/ul#	98
74) Fluoranthene	19.30	202	497009	2.711	ng/ul#	93
77) Pyrene	19.66	202	482926	2.935	ng/ul#	93
80) Benzo(a)anthracene	21.40	228	380964	2.199	ng/ul#	87
82) Chrysene	21.46	228	476354	3.092	ng/ul#	91
85) Benzo(b)fluoranthene	23.03	252	831137	3.958	ng/ul#	70
86) Benzo(k)fluoranthene	23.07	252	276417m	1.399	ng/ul	
88) Benzo(a)pyrene	23.63	252	606002	3.027	ng/ul#	84
89) Indeno(1,2,3-cd)pyrene	26.08	276	551704	2.341	ng/ul#	90
91) Benzo(g,h,i)perylene	26.80	276	498169	2.609	ng/ul#	89

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

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