Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018121.D
Acq On : 13 Dec 2018 08:55
Operator : JU/SJ
Sample : J6171-15 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y25

Manual Integrations APPROVED
Sohil
12/13/2018 6:17:07 PM

Quant Time: Dec 13 10:52:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	151219	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	557443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	330410	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	696159	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	667722	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	644785	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	524	0.16	ng/uL	0.00
5) Phenol-d5	6.75	99	20314m	1.47	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.90	67	12920	1.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	18739m	1.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	14737	1.31	ng/ul	0.02
19) Nitrobenzene-d5	8.71	128	8107	1.89	ng/ul	0.01
22) 2-Nitrophenol-d4	9.42	143	8090	1.65	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.97	165	13043m	1.40	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	50689	1.77	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	64138	1.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	1567	0.30	ng/ul	0.00
57) Fluorene-d10	15.20	176	47874	1.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	3163	0.64	ng/ul	0.00
70) Anthracene-d10	17.05	188	68192	1.97	ng/ul	0.00
78) Pyrene-d10	19.36	212	79970	2.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	67679	1.94	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.36	128	59078	2.034	ng/ul#	93
34) 2-Methylnaphthalene	11.98	142	114740	5.292	ng/ul	95
49) Acenaphthene	14.26	153	30562	1.309	ng/ul	97
58) Fluorene	15.25	166	35556	1.290	ng/ul#	92
69) Phenanthrene	17.00	178	570852	14.339	ng/ul#	94
71) Anthracene	17.09	178	101215	2.486	ng/ul#	84
76) Fluoranthene	19.03	202	185776	3.967	ng/ul#	90
79) Pyrene	19.40	202	1696818	41.862	ng/ul	99
82) Benzo(a)anthracene	21.16	228	182640	4.410	ng/ul#	46
84) Chrysene	21.21	228	295606	7.632	ng/ul#	72
87) Benzo(b)fluoranthene	22.71	252	75578m	1.886	ng/ul	
90) Benzo(a)pyrene	23.26	252	134008	3.526	ng/ul#	65
91) Indeno(1,2,3-cd)pyrene	25.52	276	65853	1.635	ng/ul#	67
93) Benzo(g,h,i)perylene	26.18	276	228007	7.005	ng/ul#	91

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

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