Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018194.D
Acq On : 15 Dec 2018 07:37
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E28

Manual Integrations APPROVED
Sohil
12/17/2018 4:17:35 PM

Quant Time: Dec 15 20:58:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	152601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	681878	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	389007	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	809944	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	670686	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	649755	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	13252	4.14	ng/uL	0.00
5) Phenol-d5	6.70	99	275537	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	163029	20.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	232953	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	211105	17.75	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	114224	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	124413	18.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	222873	19.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.43	131	257278	25.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	715274	20.79	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	899475	21.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	98254	15.82	ng/ul	0.01
57) Fluorene-d10	15.17	176	614883	21.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	32135	5.21	ng/ul	0.01
70) Anthracene-d10	17.03	188	890508	21.76	ng/ul	0.00
78) Pyrene-d10	19.34	212	867634	26.98	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.17	264	786063	21.84	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.73	94	52344	3.630	ng/ul	96
44) Dimethylphthalate	13.64	163	121454	3.707	ng/ul	99
76) Fluoranthene	19.00	202	170847	3.115	ng/ul	98
79) Pyrene	19.37	202	184709	4.603	ng/ul	98
82) Benzo(a)anthracene	21.13	228	111299	2.622	ng/ul#	91
84) Chrysene	21.18	228	110692m	2.795	ng/ul	
87) Benzo(b)fluoranthene	22.67	252	222108	5.736	ng/ul#	89
88) Benzo(k)fluoranthene	22.71	252	69630m	1.807	ng/ul	
90) Benzo(a)pyrene	23.22	252	97738	2.559	ng/ul#	89
91) Indeno(1,2,3-cd)pyrene	25.44	276	92262	2.129	ng/ul	97
93) Benzo(g,h,i)perylene	26.10	276	68468	1.895	ng/ul#	89

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

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