Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017333.D
Acq On : 25 Oct 2018 00:44
Operator : MJ/SJ
Sample : J5598-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD4

Manual Integrations APPROVED
Sohil
10/25/2018 3:34:16 PM

Quant Time: Oct 25 02:56:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 02:39:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	352703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1603444	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	929863	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2146825	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	2374399	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	2140373	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	21031	2.74	ng/uL	0.00
5) Phenol-d5	6.83	99	551831	17.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	325156	17.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	448431	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	430112	16.88	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	222882	17.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	261149	18.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	460261	17.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	467445	21.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1459270	18.30	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1847538	19.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	213696	14.34	ng/ul	0.00
58) Fluorene-d10	15.29	176	1295105	18.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	221652	14.82	ng/ul	0.00
71) Anthracene-d10	17.14	188	2036182	19.16	ng/ul	0.00
79) Pyrene-d10	19.45	212	2298457	20.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2185096	19.33	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.86	94	180526	5.643	ng/ul	98
28) Naphthalene	10.47	128	452615	5.396	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	167146	2.712	ng/ul	98
45) Dimethylphthalate	13.76	163	365104	4.726	ng/ul	100
48) Acenaphthylene	14.02	152	877633	9.658	ng/ul	99
54) Dibenzofuran	14.70	168	366774	3.979	ng/ul	98
70) Phenanthrene	17.09	178	1502209	12.186	ng/ul	99
72) Anthracene	17.18	178	1802026	14.392	ng/ul	99
75) Carbazole	17.46	167	451943	4.128	ng/ul	100
77) Fluoranthene	19.12	202	10101741	71.487	ng/ul	98
80) Pyrene	19.49	202	13330557m	96.682	ng/ul	
83) Benzo(a)anthracene	21.23	228	6350455	43.706	ng/ul	93
85) Chrysene	21.29	228	9279410	67.161	ng/ul	96
88) Benzo(b)fluoranthene	22.83	252	18092085	144.404	ng/ul#	95
89) Benzo(k)fluoranthene	22.86	252	6539181m	53.432	ng/ul	
91) Benzo(a)pyrene	23.38	252	7757238	63.377	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.69	276	6855463	46.033	ng/ul	97
93) Dibenzo(a,h)anthracene	25.69	278	1685033m	13.550	ng/ul	
94) Benzo(g,h,i)perylene	26.37	276	5552070	43.884	ng/ul	99

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

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