Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017335.D
Acq On : 25 Oct 2018 01:57
Operator : MJ/SJ
Sample : J5598-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE0

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

Quant Time: Oct 25 03:04:45 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	7.65	152	321441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1467408	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	863641	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1991538	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	2250790	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2168022	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	23062	3.30	ng/uL	0.00
5) Phenol-d5	6.83	99	581923	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	346251	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	482915	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	467892	20.15	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	239877	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	275394	21.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	485282	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	538249	27.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1535935	20.74	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1922955	21.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	223285	16.14	ng/ul	0.00
58) Fluorene-d10	15.29	176	1345626	20.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	235523	16.97	ng/ul	0.00
71) Anthracene-d10	17.14	188	2096558	21.27	ng/ul	0.00
79) Pyrene-d10	19.45	212	2382064	22.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2506705	21.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	161789	5.549	ng/ul	97
28) Naphthalene	10.47	128	579702	7.552	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	125358	2.222	ng/ul	98
45) Dimethylphthalate	13.76	163	352312	4.910	ng/ul	99
48) Acenaphthylene	14.02	152	682652	8.089	ng/ul	98
54) Dibenzofuran	14.70	168	247769	2.894	ng/ul	98
70) Phenanthrene	17.09	178	866675	7.578	ng/ul	99
72) Anthracene	17.18	178	1084755	9.339	ng/ul	100
75) Carbazole	17.46	167	330166	3.251	ng/ul	99
77) Fluoranthene	19.12	202	6883989	52.514	ng/ul	98
80) Pyrene	19.48	202	7627792	58.360	ng/ul	97
83) Benzo(a)anthracene	21.23	228	5169944	37.535	ng/ul	95
85) Chrysene	21.29	228	6400335	48.867	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	12677672	99.898	ng/ul#	97
89) Benzo(k)fluoranthene	22.85	252	3801638m	30.667	ng/ul	
91) Benzo(a)pyrene	23.37	252	4470552	36.059	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	3499051	23.196	ng/ul	98
93) Dibenzo(a,h)anthracene	25.67	278	925735m	7.349	ng/ul	
94) Benzo(g,h,i)perylene	26.34	276	2461715	19.210	ng/ul	99

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

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