Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017334.D
Acq On : 25 Oct 2018 01:21
Operator : MJ/SJ
Sample : J5598-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD9

Manual Integrations APPROVED
Sohil
10/25/2018 3:34:19 PM

Quant Time: Oct 25 03:01:46 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	336608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1538289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	906779	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2081599	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	2344416	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2232267	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22357	3.06	ng/uL	0.00
5) Phenol-d5	6.83	99	563270	18.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	331422	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	462934	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	423586	17.42	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	231226	19.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	265145	19.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	477491	19.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	498026	24.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1480328	19.04	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1875968	19.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	228093	15.70	ng/ul	0.00
58) Fluorene-d10	15.30	176	1303904	19.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	233931	16.13	ng/ul	0.00
71) Anthracene-d10	17.14	188	2059616	19.99	ng/ul	0.00
79) Pyrene-d10	19.45	212	2327926	21.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	2421764	20.54	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.86	94	172605	5.653	ng/ul	99
28) Naphthalene	10.48	128	664858	8.262	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	144911	2.451	ng/ul	97
45) Dimethylphthalate	13.76	163	342729	4.549	ng/ul	99
48) Acenaphthylene	14.02	152	725895	8.192	ng/ul	98
54) Dibenzofuran	14.70	168	323399	3.598	ng/ul	98
70) Phenanthrene	17.09	178	1558496	13.038	ng/ul	99
72) Anthracene	17.18	178	1483545	12.220	ng/ul	99
75) Carbazole	17.46	167	442977	4.173	ng/ul	100
77) Fluoranthene	19.12	202	8816390	64.346	ng/ul	97
80) Pyrene	19.48	202	9633737	70.764	ng/ul	95
83) Benzo(a)anthracene	21.23	228	6182802	43.096	ng/ul	95
85) Chrysene	21.29	228	7649887	56.075	ng/ul	97
88) Benzo(b)fluoranthene	22.82	252	13884694m	106.260	ng/ul	
89) Benzo(k)fluoranthene	22.85	252	4662547	36.530	ng/ul	99
91) Benzo(a)pyrene	23.37	252	4933763	38.650	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	3853537	24.811	ng/ul	98
93) Dibenzo(a,h)anthracene	25.67	278	1022148	7.881	ng/ul#	85
94) Benzo(g,h,i)perylene	26.35	276	2684939	20.349	ng/ul	99

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

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