Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017328.D
Acq On : 24 Oct 2018 21:42
Operator : MJ/SJ
Sample : J5598-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE1

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

Quant Time: Oct 25 02:32:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	315312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1433250	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	866598	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2036792	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2415672	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2624260	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17067	2.49	ng/uL	0.00
5) Phenol-d5	6.83	99	416658	14.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	249917	14.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	331387	14.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	341784	15.01	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	167651	14.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	189475	15.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	339413	14.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	405091	21.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1144107	15.40	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1396024	15.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	157512	11.35	ng/ul	0.00
58) Fluorene-d10	15.30	176	1004787	15.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	166979	11.77	ng/ul	0.00
71) Anthracene-d10	17.14	188	1582080	15.69	ng/ul	0.00
79) Pyrene-d10	19.45	212	1874062	16.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2275667	16.42	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	126795	4.433	ng/ul	98
45) Dimethylphthalate	13.76	163	254971	3.541	ng/ul	99
48) Acenaphthylene	14.02	152	215181	2.541	ng/ul	98
70) Phenanthrene	17.09	178	340288	2.909	ng/ul	98
72) Anthracene	17.18	178	284534	2.395	ng/ul	99
77) Fluoranthene	19.12	202	3654078	27.256	ng/ul	99
80) Pyrene	19.48	202	4255950	30.340	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2601787	17.600	ng/ul	97
85) Chrysene	21.28	228	3169468	22.548	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	5391004	35.095	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	1824947m	12.162	ng/ul	
91) Benzo(a)pyrene	23.36	252	2094144	13.954	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.66	276	1654849	9.063	ng/ul	97
93) Dibenzo(a,h)anthracene	25.66	278	429785m	2.819	ng/ul	
94) Benzo(g,h,i)perylene	26.34	276	1205150	7.769	ng/ul	99

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

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