Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023331.D
Acq On : 22 Oct 2019 22:32
Operator : JU
Sample : K5354-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB89

Manual Integrations APPROVED
mohammad
10/24/2019 8:08:56 AM

Quant Time: Oct 23 03:51:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 01:39:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	378019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1506853	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	952166	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1986861	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2063266	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2515817	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	31355	3.65	ng/uL	0.00
5) Phenol-d5	6.82	99	618400	18.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	357222	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	510217	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	481977	18.22	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	245458	24.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	269217	27.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	513115	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	196987	6.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1561043	21.39	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1859207	21.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	194604	16.47	ng/ul	0.00
58) Fluorene-d10	15.29	176	1383700	22.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	144760	18.38	ng/ul	0.00
71) Anthracene-d10	17.14	188	2206769	23.03	ng/ul	0.00
79) Pyrene-d10	19.44	212	2450498	24.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2983206	23.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	66490	1.958	ng/ul	93
28) Naphthalene	10.47	128	233941	3.004	ng/ul	98
45) Dimethylphthalate	13.76	163	687101	9.408	ng/ul	98
48) Acenaphthylene	14.01	152	318599	3.641	ng/ul	99
70) Phenanthrene	17.08	178	528142	4.737	ng/ul	97
72) Anthracene	17.17	178	303244	2.632	ng/ul	100
77) Fluoranthene	19.10	202	1583518	11.941	ng/ul	99
80) Pyrene	19.46	202	1544495	11.949	ng/ul	99
83) Benzo(a)anthracene	21.22	228	1587540m	11.356	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.17	149	85039	1.190	ng/ul#	95
85) Chrysene	21.27	228	1616792	12.455	ng/ul	98
88) Benzo(b)fluoranthene	22.78	252	2674247	17.532	ng/ul	98
89) Benzo(k)fluoranthene	22.82	252	814500m	5.561	ng/ul	
91) Benzo(a)pyrene	23.34	252	1960507	13.397	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.64	276	1494798	8.586	ng/ul	97
93) Dibenzo(a,h)anthracene	25.65	278	425656	2.924	ng/ul	95
94) Benzo(g,h,i)perylene	26.32	276	1461625	10.197	ng/ul	99

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

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