Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023334.D
Acq On : 23 Oct 2019 00:19
Operator : JU
Sample : K5354-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFBB2

Manual Integrations APPROVED
mohammad
10/24/2019 8:09:06 AM

Quant Time: Oct 23 04:27:32 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	421635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1687227	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1052860	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2204305	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2217173	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2713653	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	34273	3.58	ng/uL	0.00
5) Phenol-d5	6.82	99	579316	15.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	350520	16.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	489966	17.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	406622	13.78	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	240792	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	267824	24.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	497950	18.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	151040	4.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1572517	19.49	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1871620	19.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	152972	11.71	ng/ul	0.00
58) Fluorene-d10	15.29	176	1407897	20.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	140597	16.09	ng/ul	0.00
71) Anthracene-d10	17.14	188	2166128	20.38	ng/ul	0.00
79) Pyrene-d10	19.43	212	2349423	21.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2819543	20.50	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	67896	1.793	ng/ul	100
45) Dimethylphthalate	13.76	163	635520	7.869	ng/ul	100
48) Acenaphthylene	14.01	152	186100	1.923	ng/ul	98
70) Phenanthrene	17.08	178	642574	5.194	ng/ul	99
72) Anthracene	17.17	178	201577	1.577	ng/ul	99
77) Fluoranthene	19.10	202	1785814	12.138	ng/ul	98
80) Pyrene	19.46	202	1815224	13.069	ng/ul	98
83) Benzo(a)anthracene	21.22	228	1232751	8.206	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.17	149	171237	2.229	ng/ul#	97
85) Chrysene	21.27	228	1215181	8.711	ng/ul	96
88) Benzo(b)fluoranthene	22.78	252	1759351	10.693	ng/ul	98
89) Benzo(k)fluoranthene	22.82	252	534647m	3.384	ng/ul	
91) Benzo(a)pyrene	23.34	252	1314784	8.329	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.64	276	963443	5.131	ng/ul	97
93) Dibenzo(a,h)anthracene	25.66	278	275910	1.757	ng/ul#	93
94) Benzo(g,h,i)perylene	26.32	276	947004	6.125	ng/ul	99

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

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