Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB73

Manual Integrations APPROVED
mohammad
10/18/2019 8:27:32 AM

Quant Time: Oct 17 06:37:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	450151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1787130	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	1042937	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	2008307	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1916122	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2368782	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	31316	3.06	ng/uL	0.00
5) Phenol-d5	6.83	99	553906	14.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	350763	15.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	475375	15.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	450247	14.30	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	224453	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	235757	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	455675	15.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	255292	7.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1327568	16.61	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1585115	16.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	134071	10.36	ng/ul	0.00
58) Fluorene-d10	15.30	176	1124117	16.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	86450	10.86	ng/ul	0.00
71) Anthracene-d10	17.15	188	1656306	17.10	ng/ul	0.00
79) Pyrene-d10	19.45	212	1717876	18.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2043997	17.02	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	109725	2.714	ng/ul	96
28) Naphthalene	10.49	128	130865	1.417	ng/ul	99
45) Dimethylphthalate	13.77	163	457848	5.723	ng/ul	100
48) Acenaphthylene	14.03	152	178946	1.867	ng/ul	99
70) Phenanthrene	17.10	178	749172	6.647	ng/ul	99
72) Anthracene	17.19	178	245117	2.105	ng/ul	99
77) Fluoranthene	19.12	202	1616019	12.056	ng/ul	99
80) Pyrene	19.48	202	1570160	13.081	ng/ul	99
81) Butylbenzylphthalate	20.40	149	43924	1.052	ng/ul#	97
83) Benzo(a)anthracene	21.23	228	1165510m	8.977	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.20	149	787715	11.866	ng/ul#	99
85) Chrysene	21.28	228	1149378	9.534	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	1846114	12.854	ng/ul#	96
89) Benzo(k)fluoranthene	22.84	252	504739m	3.660	ng/ul	
91) Benzo(a)pyrene	23.36	252	1334696	9.686	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	1016992	6.204	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	294348	2.148	ng/ul#	91
94) Benzo(g,h,i)perylene	26.35	276	976967	7.239	ng/ul	99

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

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