Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023198.D
Acq On : 16 Oct 2019 19:45
Operator : JU
Sample : K5199-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP76DL

Manual Integrations APPROVED
mohammad
10/18/2019 8:26:56 AM

Quant Time: Oct 17 05:09:16 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	472634	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1893730	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	1107739	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2107439	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1983047	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2415096	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	8802	0.82	ng/uL	0.00
5) Phenol-d5	6.83	99	139693	3.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	94101	4.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	123843	3.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	100974	3.05	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	56180	4.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	53473	4.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	117934	3.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	67232	1.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	364551	4.29	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	435692	4.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	18984	1.38	ng/ul	0.00
58) Fluorene-d10	15.30	176	314921	4.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	20306	2.43	ng/ul	0.00
71) Anthracene-d10	17.15	188	468709	4.61	ng/ul	0.00
79) Pyrene-d10	19.44	212	512060	5.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	575357	4.70	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	101042	1.189	ng/ul	99
70) Phenanthrene	17.09	178	469639	3.971	ng/ul	99
76) Di-n-butylphthalate	18.04	149	137037	1.055	ng/ul	97
77) Fluoranthene	19.12	202	1103793	7.847	ng/ul	100
80) Pyrene	19.47	202	1092899	8.797	ng/ul	97
83) Benzo(a)anthracene	21.23	228	610672	4.545	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.19	149	1325948	19.299	ng/ul	99
85) Chrysene	21.28	228	648581	5.198	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	900746	6.151	ng/ul#	98
89) Benzo(k)fluoranthene	22.83	252	249920m	1.777	ng/ul	
91) Benzo(a)pyrene	23.36	252	625555	4.453	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	458451	2.743	ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	446012	3.241	ng/ul	99

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

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