Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023121.D
Acq On : 11 Oct 2019 09:57
Operator : JU
Sample : K5124-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM50

Manual Integrations APPROVED
mohammad
10/16/2019 8:02:17 AM

Quant Time: Oct 11 23:55:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	155626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	606941	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.40	164	333544	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	647515	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	664304	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	781194	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9997	2.78	ng/uL	0.00
5) Phenol-d5	6.93	99	250216	18.20	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	141159	18.76	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	210864	19.04	ng/ul	-0.01
13) 4-Methylphenol-d8	8.47	113	194446	17.27	ng/ul	-0.01
19) Nitrobenzene-d5	8.92	128	96524	20.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	102263	19.99	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	202979	19.93	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.69	131	101218	8.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	569909	22.02	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	674390	22.56	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.60	143	58223	11.38	ng/ul	0.00
58) Fluorene-d10	15.40	176	497274	22.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	53114	12.60	ng/ul	0.00
71) Anthracene-d10	17.24	188	752170	23.79	ng/ul	-0.01
79) Pyrene-d10	19.54	212	849690	23.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	967654	23.94	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	22236	1.543	ng/ul	94
45) Dimethylphthalate	13.86	163	247507	9.308	ng/ul	99
48) Acenaphthylene	14.12	152	78077	2.420	ng/ul	99
70) Phenanthrene	17.19	178	415152	10.743	ng/ul	100
72) Anthracene	17.27	178	51110	1.298	ng/ul	99
75) Carbazole	17.54	167	39103	1.117	ng/ul	99
77) Fluoranthene	19.20	202	553098	12.726	ng/ul	99
80) Pyrene	19.56	202	600399	12.750	ng/ul	98
83) Benzo(a)anthracene	21.31	228	209734	4.397	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.24	149	30013	1.091	ng/ul#	98
85) Chrysene	21.36	228	271784	6.181	ng/ul	97
88) Benzo(b)fluoranthene	22.90	252	393016	7.581	ng/ul#	73
89) Benzo(k)fluoranthene	22.94	252	123151m	2.483	ng/ul	
91) Benzo(a)pyrene	23.48	252	329005	6.765	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.85	276	233097	4.512	ng/ul	96
93) Dibenzo(a,h)anthracene	25.85	278	53794	1.245	ng/ul#	81
94) Benzo(g,h,i)perylene	26.55	276	229644	5.510	ng/ul	98

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

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