Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023252.D
Acq On : 18 Oct 2019 11:15
Operator : JU
Sample : K5235-15DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPB5DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:07:27 PM

Quant Time: Oct 18 15:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	470092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1852234	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	1204972	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2549076	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2655997	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	3207373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	16162	1.51	ng/uL	0.00
5) Phenol-d5	6.83	99	314293	7.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	183391	7.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	265652	8.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	238150	7.24	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	122078	9.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	132861	11.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	268110	8.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	219949	5.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	820410	8.88	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	963552	8.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	92751	6.20	ng/ul	0.00
58) Fluorene-d10	15.30	176	727300	9.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	60643	6.00	ng/ul	0.00
71) Anthracene-d10	17.14	188	1130927	9.20	ng/ul	0.00
79) Pyrene-d10	19.44	212	1280146	9.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1528697	9.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	49454	1.171	ng/ul	98
45) Dimethylphthalate	13.77	163	274918	2.974	ng/ul	99
70) Phenanthrene	17.09	178	639719	4.472	ng/ul	98
72) Anthracene	17.18	178	200685	1.358	ng/ul	99
77) Fluoranthene	19.11	202	1549517	9.108	ng/ul	100
80) Pyrene	19.47	202	1826587	10.978	ng/ul	99
83) Benzo(a)anthracene	21.23	228	1103976	6.134	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.19	149	2654716	28.850	ng/ul	99
85) Chrysene	21.28	228	1136213	6.799	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	1453136	7.472	ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	373268m	1.999	ng/ul	
91) Benzo(a)pyrene	23.36	252	1112053	5.960	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	694306	3.128	ng/ul	97
93) Dibenzo(a,h)anthracene	25.67	278	207879	1.120	ng/ul#	82
94) Benzo(g,h,i)perylene	26.34	276	714283	3.909	ng/ul	98

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

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