Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023106.D
Acq On : 10 Oct 2019 05:54
Operator : JU
Sample : K5177-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPC9

Manual Integrations APPROVED
mohammad
10/11/2019 8:28:49 AM

Quant Time: Oct 10 07:06:53 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	173984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	694856	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	389206	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.15	188	751397	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	762095	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	902189	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	13067	3.25	ng/uL	0.00
5) Phenol-d5	6.94	99	224248	14.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	142806	16.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	201848	16.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	120853	9.60	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	97316	18.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	104075	17.77	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	186008	15.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	192681	13.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	543115	17.98	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	649987	18.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	57289	9.60	ng/ul	0.00
58) Fluorene-d10	15.40	176	467984	18.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	43837	8.96	ng/ul	0.00
71) Anthracene-d10	17.25	188	687682	18.74	ng/ul	0.00
79) Pyrene-d10	19.54	212	824606	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	948768	20.33	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	35453	2.200	ng/ul	96
45) Dimethylphthalate	13.86	163	181095	5.836	ng/ul	100
70) Phenanthrene	17.19	178	777595	17.340	ng/ul	99
72) Anthracene	17.28	178	122793	2.687	ng/ul	100
75) Carbazole	17.55	167	47520	1.170	ng/ul	96
77) Fluoranthene	19.20	202	1530852	30.352	ng/ul	100
80) Pyrene	19.57	202	1199486	22.203	ng/ul	99
83) Benzo(a)anthracene	21.31	228	521393	9.529	ng/ul	100
85) Chrysene	21.36	228	547503	10.853	ng/ul	98
88) Benzo(b)fluoranthene	22.90	252	752641	12.571	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	223457m	3.901	ng/ul	
91) Benzo(a)pyrene	23.48	252	489469	8.714	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	362364	6.074	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.85	278	81160	1.626	ng/ul#	84
94) Benzo(g,h,i)perylene	26.54	276	324461	6.741	ng/ul	99

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

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