Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023248.D
Acq On : 18 Oct 2019 08:52
Operator : JU
Sample : K5235-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPC5

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

Quant Time: Oct 18 13:05:09 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	397067	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1511585	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	893705	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1817316	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1875062	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2334601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	36493	4.04	ng/uL	0.00
5) Phenol-d5	6.83	99	643353	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	392570	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	558502	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	428314	15.42	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	266318	26.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	294480	30.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	560395	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	518684	17.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1667984	24.35	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1958271	24.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	195473	17.63	ng/ul	0.00
58) Fluorene-d10	15.30	176	1440122	24.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	161520	22.42	ng/ul	0.00
71) Anthracene-d10	17.15	188	2198647	25.09	ng/ul	0.00
79) Pyrene-d10	19.44	212	2613131	28.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	3221564	27.22	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	101979	2.860	ng/ul	97
45) Dimethylphthalate	13.77	163	506344	7.386	ng/ul	100
70) Phenanthrene	17.09	178	652522	6.398	ng/ul	99
72) Anthracene	17.18	178	207973	1.973	ng/ul	98
77) Fluoranthene	19.12	202	1245689	10.270	ng/ul	98
80) Pyrene	19.47	202	1471708	12.529	ng/ul	100
81) Butylbenzylphthalate	20.40	149	49654	1.215	ng/ul	95
83) Benzo(a)anthracene	21.23	228	973011	7.659	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.19	149	115240	1.774	ng/ul	99
85) Chrysene	21.28	228	971416	8.234	ng/ul	98
87) Di-n-octyl phthalate	22.06	149	156850	1.302	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	1107402	7.823	ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	493870m	3.634	ng/ul	
91) Benzo(a)pyrene	23.36	252	938408	6.910	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	700502	4.336	ng/ul	99
93) Dibenzo(a,h)anthracene	25.68	278	328118	2.429	ng/ul	95
94) Benzo(g,h,i)perylene	26.34	276	675777	5.080	ng/ul	98

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

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