Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023202.D
Acq On : 16 Oct 2019 22:09
Operator : JU
Sample : K5262-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB70

Manual Integrations APPROVED
mohammad
10/18/2019 8:27:27 AM

Quant Time: Oct 17 05:52:22 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	411124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1644465	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	965344	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1882253	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1803512	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2211722	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	28144	3.01	ng/uL	0.00
5) Phenol-d5	6.83	99	554412	15.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	321302	15.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	455943	16.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	415399	14.44	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	204360	18.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	219593	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	454352	16.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	278196	8.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1311087	17.72	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1546218	17.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	155409	12.98	ng/ul	0.00
58) Fluorene-d10	15.30	176	1123664	17.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	99870	13.38	ng/ul	0.00
71) Anthracene-d10	17.15	188	1671552	18.42	ng/ul	0.00
79) Pyrene-d10	19.45	212	1763015	20.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2072745	18.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	94548	2.561	ng/ul	97
45) Dimethylphthalate	13.77	163	410258	5.541	ng/ul	100
48) Acenaphthylene	14.03	152	136946	1.544	ng/ul	96
50) Acenaphthene	14.37	153	64983	1.052	ng/ul	99
59) Fluorene	15.36	166	79266	1.102	ng/ul	99
70) Phenanthrene	17.10	178	1406664	13.316	ng/ul	99
72) Anthracene	17.19	178	365026	3.344	ng/ul	100
75) Carbazole	17.45	167	117679	1.207	ng/ul	98
77) Fluoranthene	19.12	202	2443761	19.452	ng/ul	99
80) Pyrene	19.48	202	2392905	21.179	ng/ul	100
81) Butylbenzylphthalate	20.40	149	60302	1.535	ng/ul	95
83) Benzo(a)anthracene	21.23	228	1365453	11.174	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.20	149	307018	4.914	ng/ul#	99
85) Chrysene	21.28	228	1300889	11.465	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	1884094	14.050	ng/ul#	97
89) Benzo(k)fluoranthene	22.84	252	491543m	3.817	ng/ul	
91) Benzo(a)pyrene	23.36	252	1376315	10.698	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.68	276	1031066	6.737	ng/ul	97
93) Dibenzo(a,h)anthracene	25.69	278	279445	2.184	ng/ul#	89
94) Benzo(g,h,i)perylene	26.36	276	1031959	8.189	ng/ul	99

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

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