Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022820.D
Acq On : 30 Sep 2019 12:02
Operator : JU
Sample : K4958-12MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNZ3MS

Manual Integrations APPROVED
mohammad
10/2/2019 8:20:50 AM

Quant Time: Sep 30 23:55:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	269385	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1188026	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	763495	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1596318	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1469666	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1306153	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	16288	2.61	ng/uL	0.00
5) Phenol-d5	6.97	99	323395	13.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	199359	15.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	284976	14.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	239803	12.31	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	140836	15.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	148976	14.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	288001	14.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	378475	15.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	956931	16.15	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1100556	16.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	140337	11.99	ng/ul	0.00
58) Fluorene-d10	15.43	176	838222	16.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	95497	9.19	ng/ul	0.00
71) Anthracene-d10	17.28	188	1272766	16.33	ng/ul	0.00
79) Pyrene-d10	19.57	212	1524237	19.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1192095	17.64	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	378785	15.181	ng/ul	99
10) 2-Chlorophenol	7.37	128	284177	13.822	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	227203	14.849	ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	295236	14.213	ng/ul	99
45) Dimethylphthalate	13.90	163	243403	3.999	ng/ul	100
50) Acenaphthene	14.51	153	804847	15.643	ng/ul	100
53) 4-Nitrophenol	14.64	109	112981	13.204	ng/ul	99
55) 2,4-Dinitrotoluene	14.80	165	269750	15.064	ng/ul	97
69) Pentachlorophenol	16.83	266	168246	12.078	ng/ul	98
70) Phenanthrene	17.22	178	144088	1.512	ng/ul	99
77) Fluoranthene	19.24	202	508083	4.742	ng/ul	100
80) Pyrene	19.60	202	2380427	22.849	ng/ul	98
83) Benzo(a)anthracene	21.34	228	176416	1.672	ng/ul	98
85) Chrysene	21.40	228	234096	2.406	ng/ul	98
88) Benzo(b)fluoranthene	22.94	252	308339	3.557	ng/ul	97
89) Benzo(k)fluoranthene	22.99	252	109850m	1.325	ng/ul	
91) Benzo(a)pyrene	23.53	252	179891	2.212	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.93	276	145963	1.690	ng/ul	97
94) Benzo(g,h,i)perylene	26.63	276	151888	2.180	ng/ul	99

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

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