Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023283.D
Acq On : 19 Oct 2019 12:07
Operator : JU
Sample : K5345-09DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOK2DL

Manual Integrations APPROVED
mohammad
10/22/2019 1:45:03 AM

Quant Time: Oct 19 23:52:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 23:34:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	346774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1355583	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	809365	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1631378	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1713848	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2045699	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3564	0.45	ng/uL	0.01
5) Phenol-d5	6.82	99	46217	1.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	30367	1.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	39713	1.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	36316	1.50	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	17287	1.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	16503	1.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	35971	1.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	47878	1.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	120326	1.94	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	130993	1.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	6185	0.62	ng/ul	0.00
58) Fluorene-d10	15.29	176	107833	2.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	5066	0.78	ng/ul	0.00
71) Anthracene-d10	17.14	188	166096	2.11	ng/ul	0.00
79) Pyrene-d10	19.43	212	192519	2.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	214599	2.07	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.48	128	6566263	93.716	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	876444	16.810	ng/ul	97
41) 1,1'-Biphenyl	13.13	154	202941	3.295	ng/ul	97
48) Acenaphthylene	14.02	152	83136	1.118	ng/ul	96
50) Acenaphthene	14.36	153	630710	12.178	ng/ul	98
54) Dibenzofuran	14.70	168	732252	9.959	ng/ul	99
59) Fluorene	15.35	166	590645	9.791	ng/ul	99
70) Phenanthrene	17.09	178	2898747	31.662	ng/ul	99
72) Anthracene	17.17	178	346902	3.667	ng/ul	99
75) Carbazole	17.44	167	165792	1.962	ng/ul	98
77) Fluoranthene	19.10	202	2088748	19.183	ng/ul	99
80) Pyrene	19.46	202	1478702	13.773	ng/ul	98
83) Benzo(a)anthracene	21.22	228	722373	6.221	ng/ul	96
85) Chrysene	21.27	228	409564	3.798	ng/ul	98
88) Benzo(b)fluoranthene	22.78	252	645962	5.208	ng/ul	97
89) Benzo(k)fluoranthene	22.81	252	227786m	1.913	ng/ul	
91) Benzo(a)pyrene	23.34	252	429183	3.607	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	206952	1.462	ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	180036	1.545	ng/ul	99

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

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