Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026555.D
Acq On : 25 Jun 2020 11:33
Operator : JU/CG
Sample : L3064-07DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161DL

Manual Integrations APPROVED
mohammad
6/26/2020 12:19:47 PM

Quant Time: Jun 25 12:43:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 25 10:53:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	94784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	445521	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	314457	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	711811	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	812125	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	722330	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.74	67	2828	0.51	ng/ul	0.01
9) 2-Chlorophenol-d4	6.93	132	2648	0.37	ng/ul	0.01
13) 4-Methylphenol-d8	8.12	113	1682	0.24	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.81	165	2037	0.25	ng/ul	0.04
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.46	166	12375	0.47	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	11848	0.37	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.89	188	19737	0.54	ng/ul	0.00
79) Pyrene-d10	19.19	212	20580	0.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	17410	0.44	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.18	128	63947	2.360	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	444224	23.331	ng/ul	98
41) 1,1'-Biphenyl	12.85	154	114812	4.114	ng/ul	99
48) Acenaphthylene	13.75	152	38207	1.131	ng/ul#	94
50) Acenaphthene	14.10	153	2169131	93.042	ng/ul	99
54) Dibenzofuran	14.44	168	1907923	57.969	ng/ul	98
59) Fluorene	15.09	166	1596814	58.779	ng/ul	100
70) Phenanthrene	16.83	178	1542763	34.557	ng/ul	100
72) Anthracene	16.92	178	390805	8.540	ng/ul	99
77) Fluoranthene	18.86	202	875020	17.940	ng/ul	99
80) Pyrene	19.22	202	604055	10.117	ng/ul	98
83) Benzo(a)anthracene	20.99	228	276188	4.774	ng/ul	96
85) Chrysene	21.04	228	271231	4.829	ng/ul	98
88) Benzo(b)fluoranthene	22.47	252	358035	7.228	ng/ul	98
89) Benzo(k)fluoranthene	22.51	252	105023m	2.204	ng/ul	
91) Benzo(a)pyrene	23.00	252	222640	5.102	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.11	276	130801	2.287	ng/ul	95
94) Benzo(g,h,i)perylene	25.72	276	117577	2.461	ng/ul	97

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

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