Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026578.D
Acq On : 26 Jun 2020 03:29
Operator : JU/CG
Sample : L3064-07DL2 20X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET161DL2

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:54 PM

Quant Time: Jun 26 05:56:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	91922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	411112	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	287625	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	626589	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	672047	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	616358	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	6.75	67	1787	0.33	ng/ul	0.02
9) 2-Chlorophenol-d4	6.93	132	1263	0.18	ng/ul	0.01
13) 4-Methylphenol-d8	8.16	113	1015m	0.15	ng/ul	0.06
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	9.83	165	977	0.13	ng/ul	0.06
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.46	166	6979	0.29	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	7090	0.24	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	0	0.00	ng/ul	
71) Anthracene-d10	16.89	188	11779	0.37	ng/ul	0.00
79) Pyrene-d10	19.19	212	11288	0.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	9114	0.27	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.18	128	37087	1.484	ng/ul#	97
34) 2-Methylnaphthalene	11.80	142	242482	13.801	ng/ul	98
41) 1,1'-Biphenyl	12.85	154	62835	2.462	ng/ul	97
50) Acenaphthene	14.09	153	1178382	55.261	ng/ul	99
54) Dibenzofuran	14.43	168	1033451	34.329	ng/ul	99
59) Fluorene	15.09	166	847587	34.111	ng/ul	100
70) Phenanthrene	16.83	178	813377	20.697	ng/ul	99
72) Anthracene	16.92	178	205300	5.097	ng/ul	99
77) Fluoranthene	18.86	202	452814	10.547	ng/ul	98
80) Pyrene	19.22	202	315314	6.382	ng/ul	96
83) Benzo(a)anthracene	20.98	228	146094	3.052	ng/ul	98
85) Chrysene	21.03	228	137459	2.958	ng/ul	99
88) Benzo(b)fluoranthene	22.47	252	179715	4.252	ng/ul#	96
89) Benzo(k)fluoranthene	22.51	252	58849m	1.447	ng/ul	
91) Benzo(a)pyrene	22.99	252	117031	3.143	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.10	276	70527	1.445	ng/ul	98
94) Benzo(g,h,i)perylene	25.72	276	61746	1.514	ng/ul	95

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

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