Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026574.D
Acq On : 26 Jun 2020 01:04
Operator : JU/CG
Sample : L3062-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET134

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:43 PM

Quant Time: Jun 26 04:53:23 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	102543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	444271	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	283718	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	628526	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	711766	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	654740	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	12835	4.39	ng/uL	0.00
5) Phenol-d5	6.57	99	225307	23.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	161049	26.95	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	179214	23.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	191924	25.81	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	83949m	21.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	71123	16.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	183574	22.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	241737	28.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	634626	26.60	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	683015	23.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	65755	16.62	ng/ul	0.00
58) Fluorene-d10	15.03	176	501039	24.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	48774	11.86	ng/ul	0.00
71) Anthracene-d10	16.88	188	777691	24.31	ng/ul	0.00
79) Pyrene-d10	19.19	212	938761	24.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	888705	24.55	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.17	128	52672	1.950	ng/ul	97
45) Dimethylphthalate	13.50	163	99134	4.002	ng/ul	98
48) Acenaphthylene	13.74	152	33070	1.085	ng/ul	98
50) Acenaphthene	14.09	153	27234	1.295	ng/ul	97
70) Phenanthrene	16.82	178	72767	1.846	ng/ul	97
77) Fluoranthene	18.86	202	236042	5.481	ng/ul	98
80) Pyrene	19.22	202	201025	3.842	ng/ul	97
83) Benzo(a)anthracene	20.98	228	153239	3.022	ng/ul#	90
85) Chrysene	21.03	228	153756	3.124	ng/ul	96
88) Benzo(b)fluoranthene	22.47	252	253352	5.643	ng/ul#	96
89) Benzo(k)fluoranthene	22.51	252	77304m	1.790	ng/ul	
91) Benzo(a)pyrene	22.99	252	170674	4.315	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.10	276	117986	2.276	ng/ul	96
94) Benzo(g,h,i)perylene	25.71	276	46818	1.081	ng/ul	97

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

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