Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026575.D
Acq On : 26 Jun 2020 01:41
Operator : JU/CG
Sample : L3062-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET135

Manual Integrations APPROVED
mohammad
6/26/2020 12:21:46 PM

Quant Time: Jun 26 04:58:23 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	100837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	447071	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	291845	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	656789	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	745284	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	695433	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	11308	3.93	ng/uL	0.00
5) Phenol-d5	6.57	99	204444	22.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	150230	25.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	165736	21.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	176589	24.15	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	73433	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	41998	9.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	164395	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	223216	26.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	575612	23.46	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	525321	17.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	38050m	9.35	ng/ul	0.01
58) Fluorene-d10	15.03	176	357082	16.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	9919	2.31	ng/ul	0.00
71) Anthracene-d10	16.88	188	529754	15.85	ng/ul	0.00
79) Pyrene-d10	19.19	212	602982	14.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	510250	13.27	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.17	128	67245	2.473	ng/ul	98
45) Dimethylphthalate	13.50	163	183117	7.186	ng/ul	99
48) Acenaphthylene	13.74	152	34153	1.089	ng/ul	98
50) Acenaphthene	14.09	153	27223	1.258	ng/ul	97
54) Dibenzofuran	14.43	168	34190	1.119	ng/ul	97
70) Phenanthrene	16.83	178	63957	1.553	ng/ul	97
77) Fluoranthene	18.85	202	183556	4.079	ng/ul	99
80) Pyrene	19.22	202	161954	2.956	ng/ul	98
83) Benzo(a)anthracene	20.98	228	113005m	2.128	ng/ul	
85) Chrysene	21.03	228	125759	2.440	ng/ul	98
88) Benzo(b)fluoranthene	22.47	252	221131	4.637	ng/ul#	95
89) Benzo(k)fluoranthene	22.51	252	61576m	1.342	ng/ul	
91) Benzo(a)pyrene	22.99	252	152981	3.641	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.10	276	107459	1.951	ng/ul	95
94) Benzo(g,h,i)perylene	25.71	276	51456	1.119	ng/ul	97

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

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