Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0

Manual Integrations APPROVED
mohammad
5/27/2020 11:47:58 AM

Quant Time: May 27 08:47:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	160038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	658297	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	389936	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	823182	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	841099	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	892717	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	13680	2.58	ng/uL	0.00
5) Phenol-d5	6.68	99	43507	3.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	139826	13.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	129543	11.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	80144	7.33	ng/ul	-0.01
19) Nitrobenzene-d5	8.63	128	82624	15.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	84949	16.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	145994	13.70	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	509224	16.28	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	599067	16.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	13605	2.46	ng/ul	0.00
58) Fluorene-d10	15.13	176	446202	16.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	63232	13.17	ng/ul	0.00
71) Anthracene-d10	16.98	188	700276	17.26	ng/ul	0.00
79) Pyrene-d10	19.28	212	773574	17.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	719456	15.14	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.30	128	9705380	241.13	ng/ul	99
34) 2-Methylnaphthalene	11.92	142	1642809	60.68	ng/ul	98
41) 1,1'-Biphenyl	12.96	154	549627	15.89	ng/ul	98
45) Dimethylphthalate	13.60	163	129086	3.93	ng/ul	99
48) Acenaphthylene	13.84	152	2234066	54.93	ng/ul	98
50) Acenaphthene	14.19	153	145128	5.06	ng/ul	97
59) Fluorene	15.19	166	809631	24.83	ng/ul	100
70) Phenanthrene	16.93	178	4519125	87.15	ng/ul	99
72) Anthracene	17.01	178	1254529	24.11	ng/ul	98
77) Fluoranthene	18.94	202	2217169	40.76	ng/ul	99
80) Pyrene	19.31	202	3306118	55.99	ng/ul	98
83) Benzo(a)anthracene	21.06	228	912621m	15.74	ng/ul	
85) Chrysene	21.12	228	738405	12.81	ng/ul	98
88) Benzo(b)fluoranthene	22.57	252	756937	12.54	ng/ul	98
89) Benzo(k)fluoranthene	22.61	252	178251m	2.96	ng/ul	
91) Benzo(a)pyrene	23.10	252	925476	17.42	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.27	276	419558	6.08	ng/ul	95
93) Dibenzo(a,h)anthracene	25.27	278	80749	1.38	ng/ul#	83
94) Benzo(g,h,i)perylene	25.90	276	540210	9.38	ng/ul	98

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

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