Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026148.D
Acq On : 27 May 2020 16:45
Operator : MA/SJ
Sample : L2756-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKX0DL

Manual Integrations APPROVED
mohammad
5/28/2020 8:56:53 AM

Quant Time: May 27 17:21:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 27 10:30:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	141504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	571472	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	333601	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	714816	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	802294	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	837471	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	1915	0.41	ng/uL	0.02
5) Phenol-d5	6.68	99	6438	0.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	24081	2.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	19592	1.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	11769	1.22	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	12057	2.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	9468	2.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	19492	2.11	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	81161	3.03	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	87596	2.76	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.13	176	73228	3.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	5092	1.22	ng/ul	0.00
71) Anthracene-d10	16.97	188	110226	3.13	ng/ul	0.00
79) Pyrene-d10	19.27	212	132358	3.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	121017	2.71	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.29	128	1679892	48.078	ng/ul	100
34) 2-Methylnaphthalene	11.92	142	271847	11.567	ng/ul	99
41) 1,1'-Biphenyl	12.95	154	89657	3.029	ng/ul	100
48) Acenaphthylene	13.85	152	357569	10.276	ng/ul	100
59) Fluorene	15.18	166	132383	4.745	ng/ul	99
70) Phenanthrene	16.92	178	789869	17.542	ng/ul	100
72) Anthracene	17.01	178	204833	4.534	ng/ul	100
77) Fluoranthene	18.94	202	385864	8.170	ng/ul	98
80) Pyrene	19.30	202	587596	10.433	ng/ul	99
83) Benzo(a)anthracene	21.06	228	159301m	2.881	ng/ul	
85) Chrysene	21.11	228	140328	2.553	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	132335	2.336	ng/ul#	95
91) Benzo(a)pyrene	23.10	252	157923	3.168	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.27	276	72765m	1.125	ng/ul	
94) Benzo(g,h,i)perylene	25.90	276	91942	1.703	ng/ul	97

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

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