Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026983.D
Acq On : 03 Aug 2020 17:59
Operator : JU/CG
Sample : L3424-13DL 25X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S88DL

Manual Integrations APPROVED
mohammad
8/5/2020 10:26:15 AM

Quant Time: Aug 03 18:33:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	102964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	409685	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	249017	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	496417	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	457309	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	459067	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	295	0.13	ng/uL	0.00
5) Phenol-d5	6.84	99	7385	0.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	5307	0.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	5459	0.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	5676	0.82	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	2773	0.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	2514	0.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	5462	0.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	2288	0.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	17383	0.89	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	20698	0.83	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.29	176	14597	0.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	1123	0.51	ng/ul	0.00
71) Anthracene-d10	17.13	188	23397	0.94	ng/ul	0.00
79) Pyrene-d10	19.43	212	23290	0.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	24164	0.93	ng/ul	0.00
Target Compounds						Qvalue
48) Acenaphthylene	14.01	152	85667	3.393	ng/ul	99
70) Phenanthrene	17.07	178	83379	2.767	ng/ul	97
72) Anthracene	17.17	178	162142	5.235	ng/ul	98
77) Fluoranthene	19.10	202	822451	23.116	ng/ul	99
80) Pyrene	19.46	202	971885	29.211	ng/ul	98
83) Benzo(a)anthracene	21.21	228	422847	13.415	ng/ul	93
85) Chrysene	21.26	228	517179	16.825	ng/ul	98
88) Benzo(b)fluoranthene	22.77	252	975734	29.712	ng/ul	100
89) Benzo(k)fluoranthene	22.82	252	284074m	9.015	ng/ul	
91) Benzo(a)pyrene	23.33	252	314737	10.621	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.63	276	328817	8.944	ng/ul	97
93) Dibenzo(a,h)anthracene	25.63	278	85612	2.754	ng/ul#	94
94) Benzo(g,h,i)perylene	26.31	276	101361	3.334	ng/ul	98

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

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