Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
Data File : BM029427.D
Acq On : 09 Apr 2021 12:25
Operator : CG/JU
Sample : M1881-10DL 25X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESQG7DL

Manual Integrations APPROVED
mohammad
4/12/2021 2:46:01 PM

Quant Time: Apr 09 12:57:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 09 11:03:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	97855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	382344	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	211422	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	387953	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	349431	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	364377	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.86	99	4050	0.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	3178	0.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	3587	0.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	3107	0.49	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	1471	0.56	ng/ul	0.01
22) 2-Nitrophenol-d4	9.56	143	1424	0.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	2531	0.45	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.73	166	11734	0.77	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	12535	0.65	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.32	176	10080	0.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.16	188	15779	0.89	ng/ul	0.00
79) Pyrene-d10	19.45	212	16392	0.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	17193	0.92	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthene	14.39	153	28744	2.065	ng/ul	96
59) Fluorene	15.37	166	53678	3.356	ng/ul	100
70) Phenanthrene	17.10	178	522693	23.402	ng/ul	99
72) Anthracene	17.20	178	134467	5.866	ng/ul	97
77) Fluoranthene	19.12	202	461508	18.255	ng/ul	100
80) Pyrene	19.48	202	518987	22.427	ng/ul	97
83) Benzo(a)anthracene	21.23	228	196505	8.919	ng/ul	99
85) Chrysene	21.27	228	177499	8.239	ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	178809	7.623	ng/ul#	96
89) Benzo(k)fluoranthene	22.83	252	63158m	2.742	ng/ul	
91) Benzo(a)pyrene	23.35	252	160402	7.708	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	82911	3.044	ng/ul	94
94) Benzo(g,h,i)perylene	26.35	276	74840	3.383	ng/ul	98

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

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