Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091720\
Data File : VU040179.D
Acq On : 17 Sep 2020 14:23
Operator : SY/MD
Sample : L4046-08DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0P6DL

Manual Integrations APPROVED
MMDadoda
9/18/2020 1:21:38 PM

Quant Time: Sep 18 04:00:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 03:11:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	106907	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	103251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48693	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27711	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.92	69	25836	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.20%			
11) 1,1-Dichloroethene-d2	2.58	63	47608	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	4.64	46	116923	50.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.16%			
24) Chloroform-d	5.08	84	60404	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.72	65	41804	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.74	84	119668	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.70	67	40925	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.91	98	95957	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.19	79	16189	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.64	63	88097	50.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.90%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36830	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	42660	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	857	0.138	ug/L #	75
16) Methylene chloride	3.06	84	17342	1.601	ug/L	92
33) Benzene	5.79	78	408787	11.067	ug/L	100
51) Chlorobenzene	9.45	112	89196	3.777	ug/L	97
53) m,p-Xylene	9.70	106	2027m	0.132	ug/L	
54) o-Xylene	10.10	106	3326	0.227	ug/L	93
56) Isopropylbenzene	10.48	105	9872	0.247	ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	1544	0.086	ug/L	84
65) 1,2-Dichlorobenzene	12.20	146	1134	0.066	ug/L #	75

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

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