Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040296.D
Acq On : 25 Sep 2020 13:42
Operator : SY/MD
Sample : L4147-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 26 06:24:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122920	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123824	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56376	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33636	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.92	69	31440	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.40%			
11) 1,1-Dichloroethene-d2	2.58	63	52483	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	4.66	46	158389	59.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.00%			
24) Chloroform-d	5.08	84	71942	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.72	65	46120	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.74	84	137432	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.70	67	47414	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.91	98	108961	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17355	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.64	63	107699	51.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.88%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	41591	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45622	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4822	0.413	ug/L	99
13) Acetone	2.66	43	15368m	6.184	ug/L	
42) Toluene	7.98	91	14149	0.310	ug/L	99
47) Tetrachloroethene	8.56	164	5451	0.698	ug/L	93

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

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