Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041687.D
Acq On : 18 Dec 2020 18:35
Operator : SY/MD
Sample : L5142-09MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZB7MS

Quant Time: Dec 19 09:00:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	109057	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	104621	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46825	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33893	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.92	69	31424	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.58	63	65332	4.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.20%			
20) 2-Butanone-d5	4.65	46	141286	57.69	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.38%			
24) Chloroform-d	5.08	84	72679	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.72	65	43256	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.74	84	147577	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.70	67	49108	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.90	98	120794	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.19	79	19588	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.64	63	125246	54.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.50%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46254	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45805	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	960	0.107	ug/L	97
12) 1,1-Dichloroethene	2.59	96	31617	4.274	ug/L	87
33) Benzene	5.79	78	151711	4.534	ug/L	100
34) Trichloroethene	6.55	95	37379	4.446	ug/L	97
42) Toluene	7.97	91	148062	4.286	ug/L	99
47) Tetrachloroethene	8.56	164	1586	0.269	ug/L	92
51) Chlorobenzene	9.45	112	102656	4.781	ug/L	94

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

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