Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122821\
Data File : VU046619.D
Acq On : 28 Dec 2021 18:00
Operator : SY/MD
Sample : M5193-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J04

Quant Time: Dec 29 01:31:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 01:29:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	54109	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	57492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	27219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23798	5.584	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.600%			
7) Chloroethane-d5	1.919	69	22100	6.585	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 131.800%#			
11) 1,1-Dichloroethene-d2	2.575	65	12030	6.694	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 133.800%#			
20) 2-Butanone-d5	4.645	46	88521	71.604	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 143.200%#			
24) Chloroform-d	5.070	84	55138	7.060	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 141.200%#			
26) 1,2-Dichloroethane-d4	5.703	65	31420	7.038	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 140.800%#			
32) Benzene-d6	5.732	84	103958	6.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 129.800%#			
36) 1,2-Dichloropropane-d6	6.694	67	32914	6.835	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 136.600%			
41) Toluene-d8	7.899	98	82587	5.678	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.600%			
43) trans-1,3-Dichloroprop...	8.182	79	12460	5.594	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.800%			
46) 2-Hexanone-d5	8.639	63	75825	57.984	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.960%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31545	6.382	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 127.600%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	34245	6.830	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 136.600%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	1409	0.153	ug/L	93
12) 1,1-Dichloroethene	2.584	96	761	0.160	ug/L #	1
18) trans-1,2-Dichloroethene	3.362	96	760	0.150	ug/L	81
19) 1,1-Dichloroethane	3.887	63	1277	0.137	ug/L #	89
22) cis-1,2-Dichloroethene	4.671	96	5518	0.994	ug/L	96
29) 1,1,1-Trichloroethane	5.317	97	5921	0.623	ug/L	93
34) Trichloroethene	6.546	95	6929	1.151	ug/L	98
47) Tetrachloroethene	8.558	164	5941	1.394	ug/L	93

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

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