Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056235.D
Acq On : 11 Nov 2023 23:20
Operator : MD/SY
Sample : 05371-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDP0

Quant Time: Nov 12 00:46:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 22:15:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	381086	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	377913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	181626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	85626	3.620	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.400%			
7) Chloroethane-d5	1.911	69	78330	4.880	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.563	65	40888	3.923	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%			
20) 2-Butanone-d5	4.624	46	276754	71.318	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 142.640%#			
24) Chloroform-d	5.055	84	222578	4.943	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	5.698	65	105010	5.297	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.721	84	431903	4.758	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.685	67	136275	5.101	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.894	98	356523	4.286	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
43) trans-1,3-Dichloroprop...	8.177	79	48596	4.758	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.200%			
46) 2-Hexanone-d5	8.627	63	235527	70.361	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 140.720%#			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	110564	5.798	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	146970	5.247	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	8890	0.294	ug/L	86
5) Vinyl chloride	1.602	62	29507	0.942	ug/L	98
8) Chloroethane	1.930	64	4281	0.252	ug/L	83
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	4832	0.183	ug/L	89
13) Acetone	2.637	43	270894	94.656	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	6920	0.125	ug/L #	66
21) 2-Butanone	4.711	43	64062	13.573	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	21346	0.762	ug/L	90
33) Benzene	5.769	78	68647	0.634	ug/L	100
34) Trichloroethene	6.537	95	176145	5.959	ug/L	98
47) Tetrachloroethene	8.550	164	274198	12.360	ug/L	97

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

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