Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020523\
Data File : VU052960.D
Acq On : 05 Feb 2023 17:47
Operator : JC/MD
Sample : 01444-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0M10

Quant Time: Feb 05 21:59:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Feb 05 21:58:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	143928	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	141188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44359	3.508	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.200%			
7) Chloroethane-d5	1.912	69	46714	4.535	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.565	65	22406	4.024	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	4.633	46	127618	37.747	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.500%			
24) Chloroform-d	5.057	84	105056	4.454	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
26) 1,2-Dichloroethane-d4	5.697	65	53157	4.388	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
32) Benzene-d6	5.723	84	214949	4.697	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.687	67	64260	4.214	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.896	98	163762	4.059	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	8.176	79	20589	3.630	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.629	63	87271	37.046	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.100%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	52399	4.488	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	60263	5.372	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	21350	1.188	ug/L	100
8) Chloroethane	1.935	64	2306	0.211	ug/L	99
12) 1,1-Dichloroethene	2.578	96	46034	3.689	ug/L	86
18) trans-1,2-Dichloroethene	3.350	96	59999	4.715	ug/L	85
19) 1,1-Dichloroethane	3.874	63	4701	0.178	ug/L #	89
22) cis-1,2-Dichloroethene	4.661	96	782049	57.224	ug/L	90
29) 1,1,1-Trichloroethane	5.311	97	4665	0.211	ug/L #	86
34) Trichloroethene	6.539	95	2657710	201.053	ug/L	94
42) Toluene	7.967	91	12184	0.219	ug/L	96
47) Tetrachloroethene	8.549	164	1326	0.136	ug/L	76

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

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