Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052284.D
Acq On : 09 Dec 2022 05:52
Operator : JC/MD
Sample : N5960-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L26

Quant Time: Dec 09 07:04:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	214893	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	219387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	73624	3.522	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.400%			
7) Chloroethane-d5	1.916	69	69022	4.251	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.568	65	29353	3.918	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%			
20) 2-Butanone-d5	4.642	46	283531	74.832	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 149.660%#			
24) Chloroform-d	5.063	84	154989	5.046	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.700	65	85137	5.488	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	5.726	84	303447	4.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.690	67	103849	5.152	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%			
41) Toluene-d8	7.896	98	239818	4.070	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	8.176	79	33613	4.576	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.632	63	194111	62.358	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.720%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	101384	5.801	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	96559	5.380	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	19020	0.782	ug/L	99
5) Vinyl chloride	1.607	62	230258	9.853	ug/L	96
12) 1,1-Dichloroethene	2.584	96	29560	1.896	ug/L #	83
18) trans-1,2-Dichloroethene	3.353	96	34784	2.082	ug/L	91
22) cis-1,2-Dichloroethene	4.665	96	1795016	102.352	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	6471	0.266	ug/L #	84
34) Trichloroethene	6.542	95	11597389	651.233	ug/L	97
42) Toluene	7.967	91	171288	2.332	ug/L	96
53) m,p-Xylene	9.690	106	2916	0.105	ug/L	87

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

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