Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028897.D
Acq On : 12 Nov 2022 00:06
Operator : SY/MD
Sample : N5592-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AC4

Quant Time: Nov 12 02:59:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 11 22:27:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	300284	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	273988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	129765	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82944	4.531	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.600%			
7) Chloroethane-d5	1.564	69	77044	4.787	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.108	63	146142	4.381	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	3.883	46	178229	58.160	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.320%			
24) Chloroform-d	4.342	84	185380	4.932	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.031	65	83139	4.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.047	84	392238	4.796	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.066	67	115623	5.063	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.200%			
41) Toluene-d8	7.313	98	346201	4.703	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	7.622	79	34096	4.578	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.085	63	160714	50.552	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.100%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79334	5.011	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.619	152	115510	4.975	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.751	101	2727	0.085	ug/L	100
12) 1,1-Dichloroethene	2.117	96	61343	3.375	ug/L	86
17) Methyl tert-butyl Ether	2.767	73	2332	0.060	ug/L #	87
18) trans-1,2-Dichloroethene	2.761	96	1001	0.047	ug/L #	76
19) 1,1-Dichloroethane	3.188	63	7291	0.212	ug/L #	96
22) cis-1,2-Dichloroethene	3.908	96	28909	1.349	ug/L	98
25) Chloroform	4.371	83	15329	0.424	ug/L	96
29) 1,1,1-Trichloroethane	4.603	97	2626	0.082	ug/L #	85
34) Trichloroethene	5.908	95	377148	17.595	ug/L	98
47) Tetrachloroethene	7.969	164	865263	50.414	ug/L	99

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

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