Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026077.D
Acq On : 10 Jun 2022 00:55
Operator : SY/MD
Sample : N3272-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B58

Quant Time: Jun 10 05:46:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	175328	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	171396	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	36377	3.534	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.600%			
7) Chloroethane-d5	1.584	69	46581	4.329	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.124	63	62205	2.617	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.400%#			
20) 2-Butanone-d5	3.908	46	79485	52.217	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.440%			
24) Chloroform-d	4.365	84	106517	4.883	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.047	65	45072	5.066	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	5.063	84	181062	4.372	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.079	67	67523	5.270	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.400%			
41) Toluene-d8	7.320	98	140879	3.849	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	7.628	79	16656	4.415	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.091	63	82570	49.738	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.480%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46488	5.381	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55038	5.100	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.770	101	374717	14.569	ug/L	99
18) trans-1,2-Dichloroethene	2.780	96	1797	0.135	ug/L	76
19) 1,1-Dichloroethane	3.214	63	1759	0.073	ug/L	94
22) cis-1,2-Dichloroethene	3.937	96	6684	0.510	ug/L	98
25) Chloroform	4.394	83	13109	0.528	ug/L	96
31) Carbon tetrachloride	4.841	117	2627	0.142	ug/L	93
34) Trichloroethene	5.918	95	1919828	136.427	ug/L	98
38) Bromodichloromethane	6.526	83	1235	0.078	ug/L #	89
45) 1,1,2-Trichloroethane	7.850	97	4120	0.486	ug/L	91
47) Tetrachloroethene	7.979	164	43617	4.004	ug/L	98

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

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