Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032547.D
Acq On : 21 Oct 2023 01:08
Operator : SY/MD
Sample : 04993-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AY7

Quant Time: Oct 23 02:58:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	76009	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	86735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40685	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24010	3.884	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.600%			
7) Chloroethane-d5	1.532	69	24879	4.958	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.060	65	10298	3.950	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	3.805	46	82836	52.972	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.940%			
24) Chloroform-d	4.252	84	51153	4.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	4.947	65	27207	5.267	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.400%			
32) Benzene-d6	4.963	84	89545	3.509	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.200%			
36) 1,2-Dichloropropane-d6	5.992	67	30531	3.611	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.200%			
41) Toluene-d8	7.246	98	76532	3.279	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.600%#			
43) trans-1,3-Dichloroprop...	7.561	79	10862	3.625	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.027	63	72865	51.684	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.360%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29527	4.992	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	31498	4.172	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.400%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.716	101	792	0.081	ug/L #	76
12) 1,1-Dichloroethene	2.069	96	855	0.153	ug/L #	1
13) Acetone	2.137	43	2648	2.197	ug/L	69
14) Carbon disulfide	2.243	76	2852	0.146	ug/L #	94
29) 1,1,1-Trichloroethane	4.516	97	1330	0.113	ug/L #	82
47) Tetrachloroethene	7.908	164	2419992	382.795	ug/L	98
51) Chlorobenzene	8.818	112	1742	0.083	ug/L #	84
52) Ethylbenzene	8.956	91	2593	0.072	ug/L	87
53) m,p-Xylene	9.085	106	945	0.070	ug/L	75
54) o-Xylene	9.490	106	871	0.067	ug/L	84
60) Isopropylbenzene	9.873	105	2137	0.068	ug/L	98

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

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