Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029799.D
Acq On : 13 Jan 2023 11:31
Operator : SY/MD
Sample : 01136-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJB9

Quant Time: Jan 13 22:50:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	212866	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	205788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	106984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	77188	4.781	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.565	69	67991	5.080	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.105	63	111729	3.796	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.000%			
20) 2-Butanone-d5	3.880	46	132696	46.370	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.740%			
24) Chloroform-d	4.339	84	146366	4.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	5.024	65	62658	4.995	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.040	84	305316	5.002	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.063	67	94169	5.271	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.400%			
41) Toluene-d8	7.307	98	268981	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
43) trans-1,3-Dichloroprop...	7.616	79	30007	4.599	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.085	63	125018	47.065	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.120%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64929	4.959	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	11.612	152	101485	5.218	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	24949	1.220	ug/L	93
12) 1,1-Dichloroethene	2.114	96	24328	1.338	ug/L #	26
17) Methyl tert-butyl Ether	2.764	73	151361	4.816	ug/L	100
19) 1,1-Dichloroethane	3.185	63	18914	0.669	ug/L	95
22) cis-1,2-Dichloroethene	3.902	96	48065	2.670	ug/L	100
25) Chloroform	4.368	83	18326	0.596	ug/L	100
29) 1,1,1-Trichloroethane	4.600	97	22188	0.830	ug/L	95
34) Trichloroethene	5.905	95	186296	10.804	ug/L	98
47) Tetrachloroethene	7.966	164	9691	0.668	ug/L	94
53) m,p-Xylene	9.133	106	2062	0.068	ug/L	94

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

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