Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023901.D
Acq On : 10 Dec 2021 21:02
Operator : SY/MD
Sample : M4984-03DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW5R8DL

Quant Time: Dec 11 04:53:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102363	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	107343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26640	4.841	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.800%			
7) Chloroethane-d5	1.567	69	23035	5.017	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.400%			
11) 1,1-Dichloroethene-d2	2.108	63	35890	3.341	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.800%			
20) 2-Butanone-d5	3.915	46	66016	61.404	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.800%			
24) Chloroform-d	4.352	84	60754	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.037	65	30762	5.301	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.053	84	104963	4.937	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
36) 1,2-Dichloropropane-d6	6.072	67	32631	5.087	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.316	98	82832	4.327	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	7.625	79	11668	4.385	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.091	63	57770	48.495	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.000%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26074	4.900	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	40259	5.436	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
8) Chloroethane	1.587	64	71432	13.296	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	480	0.063	ug/L	88
19) 1,1-Dichloroethane	3.188	63	36719	2.691	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	1610	0.200	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	17940	1.277	ug/L	99
47) Tetrachloroethene	7.982	164	3330	0.442	ug/L	95
60) Isopropylbenzene	9.934	105	4138	0.127	ug/L #	96
63) 1,2,4-Trimethylbenzene	10.918	105	8886	0.330	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	1472	0.097	ug/L #	74

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

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