Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022587.D
Acq On : 05 Oct 2021 22:59
Operator : SY/MD
Sample : M4051-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT0

Quant Time: Oct 06 08:06:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 07:50:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	100193	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	95634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	43906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	36489	11.367	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 227.400%#			
7) Chloroethane-d5	1.561	69	34325	7.932	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 158.600%#			
11) 1,1-Dichloroethene-d2	2.101	63	74315	7.979	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 159.600%#			
20) 2-Butanone-d5	3.902	46	75266	39.664	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.320%			
24) Chloroform-d	4.346	84	67603	5.469	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.400%			
26) 1,2-Dichloroethane-d4	5.034	65	35241	6.052	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.000%			
32) Benzene-d6	5.047	84	142465	6.611	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.200%#			
36) 1,2-Dichloropropane-d6	6.069	67	43131	5.673	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.400%			
41) Toluene-d8	7.317	98	120529	6.672	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 133.400%#			
43) trans-1,3-Dichloroprop...	7.625	79	11916	5.922	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 118.400%			
46) 2-Hexanone-d5	8.095	63	58570	47.011	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.020%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28425	4.920	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46326	6.821	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 136.400%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	35572	5.796	ug/L #	78
18) trans-1,2-Dichloroethene	2.751	96	811	0.121	ug/L	85
19) 1,1-Dichloroethane	3.185	63	3975	0.331	ug/L	100
22) cis-1,2-Dichloroethene	3.905	96	88714	12.224	ug/L	99
25) Chloroform	4.371	83	8775	0.670	ug/L	98
29) 1,1,1-Trichloroethane	4.600	97	1845	0.169	ug/L #	84
31) Carbon tetrachloride	4.825	117	2384	0.246	ug/L	88
34) Trichloroethene	5.912	95	63468	8.474	ug/L	99
42) Toluene	7.397	91	3455	0.128	ug/L	96
47) Tetrachloroethene	7.976	164	51704	8.878	ug/L	96

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

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