Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
Data File : VV024224.D
Acq On : 28 Dec 2021 17:35
Operator : SY/MD
Sample : M5193-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0J07

Quant Time: Dec 29 05:06:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	80042	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	82678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	43007	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29961	4.977	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.600%			
7) Chloroethane-d5	1.567	69	29738	5.923	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.400%			
11) 1,1-Dichloroethene-d2	2.117	63	134380	9.184	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 183.600%#			
20) 2-Butanone-d5	3.895	46	69451	103.851	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 207.700%#			
24) Chloroform-d	4.352	84	74275	5.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.200%			
26) 1,2-Dichloroethane-d4	5.034	65	36864	6.444	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.800%			
32) Benzene-d6	5.050	84	132498	5.934	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.600%			
36) 1,2-Dichloropropane-d6	6.069	67	38858	6.354	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 127.000%			
41) Toluene-d8	7.316	98	117742	5.350	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.000%			
43) trans-1,3-Dichloroprop...	7.622	79	14627	5.648	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 113.000%			
46) 2-Hexanone-d5	8.088	63	57174	65.661	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 131.320%#			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27051	6.478	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 129.600%#			
66) 1,2-Dichlorobenzene-d4	11.625	152	49046	6.561	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 131.200%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	6432	0.450	ug/L	89
9) Trichlorofluoromethane	1.754	101	3522	0.151	ug/L	96
12) 1,1-Dichloroethene	2.121	96	170082	15.475	ug/L #	78
14) Carbon disulfide	2.297	76	3905	0.110	ug/L #	90
17) Methyl tert-butyl Ether	2.770	73	6399	0.288	ug/L #	90
19) 1,1-Dichloroethane	3.191	63	121295	6.243	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	10149	0.879	ug/L	98
27) 1,2-Dichloroethane	5.140	62	4106	0.338	ug/L #	79
29) 1,1,1-Trichloroethane	4.609	97	133912	6.423	ug/L	100
34) Trichloroethene	5.911	95	277162	22.645	ug/L	97
47) Tetrachloroethene	7.979	164	903	0.083	ug/L	80

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

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