Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029111.D
Acq On : 18 Nov 2022 12:23
Operator : SY/MD
Sample : N5648-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46C6

Quant Time: Nov 18 23:33:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	280920	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	256404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	116658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	93053	5.433	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.600%			
7) Chloroethane-d5	1.568	69	73937	4.911	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.108	63	123383	3.953	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	3.886	46	214311	74.755	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 149.500%#			
24) Chloroform-d	4.343	84	174339	4.958	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.031	65	83831	5.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.047	84	365237	4.772	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.066	67	114649	5.365	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.200%			
41) Toluene-d8	7.310	98	330203	4.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	7.622	79	31794	4.561	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.088	63	152147	51.139	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.280%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	81271	5.485	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	117879	5.648	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	268917	12.130	ug/L	94
12) 1,1-Dichloroethene	2.118	96	7126	0.419	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	582036	15.964	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	55505	2.814	ug/L	99
19) 1,1-Dichloroethane	3.188	63	33770	1.047	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	2163003	107.871	ug/L	97
33) Benzene	5.101	78	28227	0.360	ug/L	100
34) Trichloroethene	5.908	95	2012530	100.330	ug/L	98
47) Tetrachloroethene	7.973	164	14330	0.892	ug/L	96

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

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