Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029117.D
Acq On : 18 Nov 2022 14:46
Operator : SY/MD
Sample : N5687-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCD7

Quant Time: Nov 18 23:34:16 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	5.612	114	279199	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	260449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	113804	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74521	4.378	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.600%			
7) Chloroethane-d5	1.568	69	68047	4.547	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	2.105	63	105394	3.398	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.000%			
20) 2-Butanone-d5	3.892	46	196588	68.995	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.000%#			
24) Chloroform-d	4.342	84	170433	4.877	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.027	65	85324	5.427	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	5.043	84	356004	4.579	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.066	67	113887	5.246	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.000%			
41) Toluene-d8	7.310	98	323571	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	7.622	79	35448	5.007	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.200%			
46) 2-Hexanone-d5	8.088	63	157281	52.043	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.080%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	83441	5.544	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	115484	5.672	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.400%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.191	63	5816	0.181	ug/L	90
22) cis-1,2-Dichloroethene	3.908	96	70770	3.551	ug/L	99
25) Chloroform	4.371	83	8827	0.263	ug/L	90
29) 1,1,1-Trichloroethane	4.606	97	19837	0.649	ug/L	95
34) Trichloroethene	5.908	95	269776	13.240	ug/L	98
53) m,p-Xylene	9.140	106	7070	0.199	ug/L	93
63) 1,2,4-Trimethylbenzene	10.911	105	7495	0.120	ug/L	97

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

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