

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027697.D
 Acq On : 02 Sep 2022 04:16
 Operator : SY/MD
 Sample : N4402-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB4

Quant Time: Sep 02 04:35:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	130873	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	131184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60653	4.266	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.568	69	54013	4.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.108	63	95295	3.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.883	46	60776	25.283	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	50.560%
24) Chloroform-d	4.339	84	127959	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.027	65	57756	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.043	84	238706	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.063	67	71649	4.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.310	98	188944	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.619	79	20616	4.026	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.088	63	80917	42.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.040%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44629	4.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	67925	5.218	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
5) Vinyl chloride	1.310	62	20055	1.234	ug/L #	81
18) trans-1,2-Dichloroethene	2.764	96	826	0.067	ug/L #	70
22) cis-1,2-Dichloroethene	3.902	96	227134	18.379	ug/L	91
34) Trichloroethene	5.912	95	28963	2.303	ug/L	97
42) Toluene	7.384	91	43482	0.851	ug/L	97
47) Tetrachloroethene	7.969	164	217364	21.314	ug/L	98
52) Ethylbenzene	9.014	91	5844	0.113	ug/L	99
53) m,p-Xylene	9.133	106	24425	1.227	ug/L	94

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

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