

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052556.D
 Acq On : 27 Dec 2022 11:59
 Operator : JC/MD
 Sample : N6170-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQB5

Quant Time: Dec 28 01:19:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 28 01:18:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	159041	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	152539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	67738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	56037	3.478	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.916	69	55215	3.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.568	65	25395	3.663	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	4.629	46	287509	57.542	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.080%
24) Chloroform-d	5.060	84	118447	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.697	65	74040	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.722	84	234512	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.687	67	83957	4.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.896	98	177413	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.176	79	29478	4.782	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.629	63	198751	58.930	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.860%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	78970	5.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	68782	4.988	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	5708	0.308	ug/L	84
13) Acetone	2.649	43	19688	5.345	ug/L	95
14) Carbon disulfide	2.797	76	16794	0.438	ug/L	98
16) Methylene chloride	3.044	84	8258	0.491	ug/L	93
18) trans-1,2-Dichloroethene	3.353	96	10502	0.856	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	83332	6.186	ug/L	96
33) Benzene	5.777	78	10944	0.199	ug/L	100
47) Tetrachloroethene	8.549	164	1289	0.144	ug/L	86
53) m,p-Xylene	9.690	106	2873	0.143	ug/L	82
54) o-Xylene	10.095	106	3429	0.178	ug/L	90

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

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