

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051591.D
 Acq On : 29 Oct 2022 01:29
 Operator : JC/MD
 Sample : N5276-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X1

Quant Time: Oct 29 04:04:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	194561	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	201235	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	70037	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64131	4.377	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.912	69	63873	4.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.565	65	22386	4.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.616	46	211628	39.878	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.760%
24) Chloroform-d	5.060	84	131614	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.700	65	74348	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.726	84	245304	3.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.687	67	87752	3.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.896	98	168246	3.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.179	79	19916	2.933	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.600%
46) 2-Hexanone-d5	8.629	63	146233	35.777	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.560%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82310	4.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	58759	4.571	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
30) Cyclohexane	5.378	56	3745	0.149	ug/L	# 86
33) Benzene	5.774	78	9205	0.116	ug/L	100
35) Methylcyclohexane	6.761	83	5525	0.209	ug/L	96
42) Toluene	7.967	91	30255	0.371	ug/L	95
52) Ethylbenzene	9.568	91	9386	0.119	ug/L	92
53) m,p-Xylene	9.690	106	5620	0.184	ug/L	95
62) 1,3,5-Trimethylbenzene	11.086	105	1444	0.105	ug/L	89
63) 1,2,4-Trimethylbenzene	11.471	105	5234	0.132	ug/L	97

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

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