

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050004.D
 Acq On : 28 Jul 2022 23:21
 Operator : SY/MD
 Sample : N3879-14DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH7DL

Quant Time: Jul 29 06:39:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	73755	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	74025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30909	4.881	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.912	69	25825	5.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.600%
11) 1,1-Dichloroethene-d2	2.562	65	11358	5.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	4.658	46	95307	67.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.220%#
24) Chloroform-d	5.063	84	58894	5.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%
26) 1,2-Dichloroethane-d4	5.706	65	31428	5.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.000%
32) Benzene-d6	5.726	84	113200	5.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.694	67	40425	5.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.800%
41) Toluene-d8	7.899	98	86718	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.182	79	12805	5.098	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.000%
46) 2-Hexanone-d5	8.642	63	52414	55.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35968	5.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	30237	5.607	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.041	84	6927	1.107	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	911	0.170	ug/L #	70
27) 1,2-Dichloroethane	5.800	62	1391	0.242	ug/L #	73
30) Cyclohexane	5.382	56	1592	0.240	ug/L #	89
33) Benzene	5.771	78	5392	0.250	ug/L	100
35) Methylcyclohexane	6.758	83	1144	0.165	ug/L	97
47) Tetrachloroethene	8.552	164	22483	5.948	ug/L	97
53) m,p-Xylene	9.700	106	1469	0.179	ug/L	88
54) o-Xylene	10.102	106	1173	0.148	ug/L	69

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

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