

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054529.D
 Acq On : 15 Jun 2023 16:24
 Operator : MD/SY
 Sample : 03253-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY3

Quant Time: Jun 16 01:32:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	264864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	125538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	63644	3.793	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.914	69	77424	4.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.566	65	30907	4.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.627	46	243654	51.644	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.280%
24) Chloroform-d	5.062	84	175415	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.698	65	87577	5.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.724	84	339833	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.688	67	119513	4.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.894	98	270991	4.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.180	79	33793	3.952	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.630	63	162867	45.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87746	4.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	106481	5.029	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	4284	0.224	ug/L	# 1
17) Methyl tert-butyl Ether	3.364	73	13784	0.292	ug/L	98
19) 1,1-Dichloroethane	3.869	63	4935	0.121	ug/L	97
22) cis-1,2-Dichloroethene	4.666	96	6552	0.291	ug/L	93
25) Chloroform	5.087	83	28019	0.696	ug/L	94
29) 1,1,1-Trichloroethane	5.312	97	38625	1.075	ug/L	97
34) Trichloroethene	6.541	95	11467	0.456	ug/L	93
38) Bromodichloromethane	7.110	83	2427	0.083	ug/L	82
42) Toluene	7.968	91	23960	0.244	ug/L	92
47) Tetrachloroethene	8.550	164	25425	1.320	ug/L	98

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

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