

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054540.D
 Acq On : 15 Jun 2023 21:54
 Operator : MD/SY
 Sample : 03253-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYW9

Quant Time: Jun 16 02:43:11 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	6.248	114	276334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60283	3.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.914	69	75651	4.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.563	65	29346	3.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.634	46	236452	47.821	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.640%
24) Chloroform-d	5.062	84	166421	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.698	65	83526	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.724	84	321019	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.685	67	114081	4.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.894	98	261625	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	32302	3.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.631	63	158855	44.644	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83066	4.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	104967	4.855	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	2567	0.128	ug/L #	1
19) 1,1-Dichloroethane	3.865	63	48503	1.133	ug/L	97
22) cis-1,2-Dichloroethene	4.666	96	11744	0.498	ug/L	92
27) 1,2-Dichloroethane	5.795	62	3598	0.145	ug/L #	75
29) 1,1,1-Trichloroethane	5.312	97	2510649	70.474	ug/L	98
47) Tetrachloroethene	8.550	164	72987	3.819	ug/L	97

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

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