

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055555.D
 Acq On : 27 Sep 2023 16:47
 Operator : MD/SY
 Sample : 04530-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ04

Quant Time: Sep 27 23:36:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	267546	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	283146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	137794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	96574	3.571	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.911	69	80751	3.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.800%
11) 1,1-Dichloroethene-d2	2.567	65	37907	3.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.624	46	184275	37.729	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.460%
24) Chloroform-d	5.059	84	175205	3.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
26) 1,2-Dichloroethane-d4	5.698	65	84311	3.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
32) Benzene-d6	5.724	84	354503	3.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	6.685	67	107856	3.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.800%
41) Toluene-d8	7.898	98	302395	3.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.000%#
43) trans-1,3-Dichloroprop...	8.177	79	36120	3.478	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.631	63	97600	30.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80723	3.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	104896	3.772	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.400%#
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	153018	6.190	ug/L	99
18) trans-1,2-Dichloroethene	3.354	96	4506	0.239	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	78263	3.580	ug/L	97
33) Benzene	5.769	78	10666	0.131	ug/L	100

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

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