

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059830.D
 Acq On : 04 Jul 2024 04:52
 Operator : MD/SY
 Sample : P3137-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZH2

Quant Time: Jul 04 07:13:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	178081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80979	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52928	4.391	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.907	69	47612	4.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	20762	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.624	46	120952	48.718	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.440%
24) Chloroform-d	5.055	84	104022	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.695	65	51637	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.717	84	215186	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	69002	4.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	187910	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.174	79	21444	4.560	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.627	63	97085	49.686	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56066	4.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	70952	4.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
5) Vinyl chloride	1.602	62	4983	0.285	ug/L	89
12) 1,1-Dichloroethene	2.573	96	5138	0.418	ug/L	# 1
16) Methylene chloride	3.039	84	2117	0.145	ug/L	93
18) trans-1,2-Dichloroethene	3.348	96	3721	0.291	ug/L	88
19) 1,1-Dichloroethane	3.865	63	24828	1.053	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	111705	7.927	ug/L	93
34) Trichloroethene	6.534	95	398049	27.179	ug/L	98
47) Tetrachloroethene	8.547	164	11341	0.998	ug/L	94

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

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