

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057226.D
 Acq On : 23 Dec 2023 06:40
 Operator : MD/SY
 Sample : 05979-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGRQ9

Quant Time: Dec 25 00:16:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	166366	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	171209	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64324	4.045	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.911	69	56406	4.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.563	65	29075	4.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.618	46	138686	55.549	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.100%
24) Chloroform-d	5.055	84	144579	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.695	65	70775	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	257991	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	79729	4.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.891	98	207059	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.174	79	28327	4.072	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.627	63	113206	47.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	59819	5.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	74010	4.614	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%

Target Compounds Qvalue

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

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