

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054625.D
 Acq On : 20 Jun 2023 21:13
 Operator : MD/SY
 Sample : 03326-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCA37

Quant Time: Jun 21 04:06:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	333835	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	319328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	149810	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.602	65	116754	5.495	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.000%
7) Chloroethane-d5	1.914	69	92785	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.563	65	46707	4.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.631	46	251652	42.129	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.260%
24) Chloroform-d	5.058	84	178563	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.698	65	91768	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.724	84	352428	3.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.685	67	118855	4.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.894	98	302735	3.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	42370	4.110	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.631	63	162364	37.541	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86697	3.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	104352	4.130	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.600%
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	3.348	96	3638	0.146	ug/L	89
22) cis-1,2-Dichloroethene	4.663	96	111158	3.905	ug/L	97
33) Benzene	5.772	78	44071	0.384	ug/L	100
34) Trichloroethene	6.537	95	107619	3.546	ug/L	95
42) Toluene	7.965	91	31668	0.268	ug/L	94
51) Chlorobenzene	9.441	112	10359	0.141	ug/L	94

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

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