

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054654.D
 Acq On : 22 Jun 2023 14:24
 Operator : MD/SY
 Sample : 03326-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCA36

Quant Time: Jun 23 04:34:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 04:31:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	313731	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	299091	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	138818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	103342	5.176	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.600%
7) Chloroethane-d5	1.914	69	82865	4.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.564	65	40558	4.548	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.631	46	240174	42.784	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.560%
24) Chloroform-d	5.059	84	170674	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.698	65	86141	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.724	84	336593	4.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.686	67	113879	4.101	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.895	98	278761	3.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.177	79	38413	3.978	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.631	63	157137	38.791	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82932	4.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	98331	4.200	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds					Qvalue	
25) Chloroform	5.084	83	67421	1.407	ug/L	99
38) Bromodichloromethane	7.104	83	5067	0.154	ug/L	# 87
42) Toluene	7.965	91	36215	0.327	ug/L	97
51) Chlorobenzene	9.444	112	11397	0.165	ug/L	98
53) m,p-Xylene	9.689	106	15216	0.343	ug/L	99
54) o-Xylene	10.097	106	7228	0.168	ug/L	100
63) 1,2,4-Trimethylbenzene	11.464	105	15186	0.180	ug/L	99

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

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