

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054242.D
 Acq On : 22 May 2023 13:08
 Operator : JC/MD
 Sample : 02874-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONY9

Quant Time: May 22 13:28:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	174109	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	165604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	82803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41478	4.419	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.913	69	33851	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.565	65	18772	4.428	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.633	46	93547	55.883	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.760%
24) Chloroform-d	5.057	84	81148	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.697	65	39857	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.723	84	160519	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.687	67	50496	5.180	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.893	98	139214	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.176	79	18409	4.676	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.629	63	62929	53.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.360%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36623	5.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	51140	5.061	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3173	0.260	ug/L	95
5) Vinyl chloride	1.604	62	7396	0.571	ug/L #	73
8) Chloroethane	1.932	64	2283	0.278	ug/L #	77
12) 1,1-Dichloroethene	2.578	96	10180	0.955	ug/L #	1
18) trans-1,2-Dichloroethene	3.353	96	2679	0.247	ug/L	93
19) 1,1-Dichloroethane	3.864	63	5501	0.253	ug/L	96
22) cis-1,2-Dichloroethene	4.662	96	504147	39.779	ug/L	97
29) 1,1,1-Trichloroethane	5.308	97	3298	0.159	ug/L	96
34) Trichloroethene	6.539	95	4316639	342.430	ug/L	98
42) Toluene	7.967	91	17020	0.344	ug/L	98

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

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