

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053763.D
 Acq On : 18 Apr 2023 16:38
 Operator : JC/MD
 Sample : 02340-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE15

Quant Time: Apr 19 05:02:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	136985	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41394	4.393	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.909	69	38221	4.469	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.565	65	15888	3.958	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	4.620	46	90839	42.078	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.160%	
24) Chloroform-d	5.057	84	80953	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.697	65	40575	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.723	84	158190	4.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.687	67	51600	4.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.893	98	138220	3.981	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	8.176	79	17975	4.177	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.629	63	76924	44.005	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.000%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	40321	4.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	55907	4.900	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.575	96	2962	0.382	ug/L #	1
19) 1,1-Dichloroethane	3.864	63	5365	0.362	ug/L	95
22) cis-1,2-Dichloroethene	4.662	96	8410	0.775	ug/L	90
25) Chloroform	5.083	83	10189	0.667	ug/L	96
29) 1,1,1-Trichloroethane	5.311	97	3232	0.252	ug/L #	92
34) Trichloroethene	6.536	95	37920	4.092	ug/L	95
47) Tetrachloroethene	8.549	164	10493	1.541	ug/L	95

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

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