

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058203.D
 Acq On : 22 Mar 2024 19:56
 Operator : MD/SY
 Sample : P1841-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK3

Quant Time: Mar 22 23:48:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 23:43:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84237	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	82093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32461	4.560	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.911	69	27835	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.563	65	13740	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.624	46	68387	54.076	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.160%
24) Chloroform-d	5.055	84	62251	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.695	65	30778	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	127662	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.682	67	39647	5.045	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.891	98	108656	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.174	79	12231	4.857	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.628	63	52691	51.672	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	25389	4.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	35642	5.143	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	8397	1.667	ug/L	93
12) 1,1-Dichloroethene	2.576	96	29245	6.925	ug/L	85
16) Methylene chloride	3.039	84	3381	0.565	ug/L	96
17) Methyl tert-butyl Ether	3.351	73	1987	0.175	ug/L	96
18) trans-1,2-Dichloroethene	3.354	96	1023	0.232	ug/L	86
19) 1,1-Dichloroethane	3.859	63	17115	1.726	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	239404	43.898	ug/L	97
25) Chloroform	5.078	83	24914	2.396	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	5009	0.590	ug/L	93
31) Carbon tetrachloride	5.522	117	4783	0.662	ug/L	98
34) Trichloroethene	6.534	95	2513060	447.378	ug/L	97
45) 1,1,2-Trichloroethane	8.399	97	914	0.241	ug/L	80
47) Tetrachloroethene	8.547	164	143671	38.185	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	2299	0.239	ug/L	99

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

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