

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060254.D
 Acq On : 29 Jul 2024 16:27
 Operator : MD/SY
 Sample : P3344-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAW8

Quant Time: Jul 30 04:23:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	128968	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35620	3.970	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.911	69	36098	4.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	13656	3.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.621	46	148505	70.789	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.580%#
24) Chloroform-d	5.055	84	97287	5.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.695	65	46325	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	155156	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.685	67	59671	5.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.894	98	115065	3.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	8.177	79	18764	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.627	63	111615	63.112	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58463	5.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	55128	5.323	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	67363	5.101	ug/L	100
12) 1,1-Dichloroethene	2.576	96	7118	0.723	ug/L #	23
13) Acetone	2.634	43	9900	7.134	ug/L	91
16) Methylene chloride	3.039	84	35798	2.966	ug/L	93
18) trans-1,2-Dichloroethene	3.348	96	8757	0.855	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	400324	34.905	ug/L	94
25) Chloroform	5.081	83	166443	7.784	ug/L	99
34) Trichloroethene	6.538	95	69729	5.803	ug/L	95
40) 4-Methyl-2-pentanone	7.792	43	7461	1.378	ug/L #	85
42) Toluene	7.965	91	660273	13.696	ug/L	99
47) Tetrachloroethene	8.547	164	237101	23.866	ug/L	94
52) Ethylbenzene	9.570	91	4821	0.100	ug/L	95
53) m,p-Xylene	9.695	106	4871	0.262	ug/L	94
54) o-Xylene	10.103	106	2103	0.118	ug/L	98

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

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