

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060225.D
 Acq On : 26 Jul 2024 15:48
 Operator : MD/SY
 Sample : P3280-15DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZL2DL

Quant Time: Jul 26 23:16:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	147512	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39336	3.833	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.907	69	37712	3.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.560	65	15214	3.797	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.628	46	138165	57.580	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.160%	
24) Chloroform-d	5.055	84	89577	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.695	65	44081	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.721	84	160494	3.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.685	67	59485	4.587	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.894	98	121833	3.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	17869	4.048	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.627	63	98850	50.465	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.940%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53927	4.673	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	52699	4.526	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.602	62	44001	2.913	ug/L	98
8) Chloroethane	1.930	64	3620	0.367	ug/L	97
12) 1,1-Dichloroethene	2.573	96	2225	0.198	ug/L #	1
16) Methylene chloride	3.042	84	5750	0.417	ug/L	94
17) Methyl tert-butyl Ether	3.354	73	9612	0.374	ug/L #	94
18) trans-1,2-Dichloroethene	3.354	96	3732	0.319	ug/L	82
19) 1,1-Dichloroethane	3.862	63	48079	2.162	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	64087	4.885	ug/L	96
34) Trichloroethene	6.537	95	15346	1.153	ug/L	99

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

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