

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060025.D
 Acq On : 18 Jul 2024 18:23
 Operator : MD/SY
 Sample : P3217-22DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZJ8DL

Quant Time: Jul 19 01:36:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	145737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43984	4.338	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.907	69	42116	4.471	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.560	65	17041	4.304	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	4.640	46	113160	47.734	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.460%	
24) Chloroform-d	5.055	84	92286	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.695	65	46336	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.721	84	184507	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.685	67	61452	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.891	98	156630	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.177	79	19284	4.545	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.627	63	96221	51.104	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.200%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54456	4.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	66314	4.992	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	26167	1.754	ug/L	97
16) Methylene chloride	3.039	84	7065	0.518	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	6817	0.526	ug/L	92
33) Benzene	5.769	78	36939	0.766	ug/L	100
35) Methylcyclohexane	6.756	83	4873	0.291	ug/L	91
42) Toluene	7.965	91	47717	0.930	ug/L	98
51) Chlorobenzene	9.441	112	8476	0.253	ug/L	93
53) m,p-Xylene	9.695	106	5648	0.286	ug/L	96
54) o-Xylene	10.097	106	9945	0.526	ug/L	82
60) Isopropylbenzene	10.479	105	5139	0.107	ug/L	96
62) 1,3,5-Trimethylbenzene	11.084	105	15182	0.413	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	37667	1.060	ug/L	97
65) 1,4-Dichlorobenzene	11.833	146	25610	0.971	ug/L	94
67) 1,2-Dichlorobenzene	12.206	146	109322	4.409	ug/L	96

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

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