

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061530.D
 Acq On : 07 Nov 2024 19:09
 Operator : MD/SY
 Sample : P4743-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46X1

Quant Time: Nov 08 00:31:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	137750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69893	7.107	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 142.200%#	
7) Chloroethane-d5	1.908	69	43294	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 96.000%	
11) 1,1-Dichloroethene-d2	2.560	65	20969	4.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 99.600%	
20) 2-Butanone-d5	4.634	46	107334	53.758	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 107.520%	
24) Chloroform-d	5.052	84	100847	5.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 108.000%	
26) 1,2-Dichloroethane-d4	5.695	65	51775	5.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 111.200%	
32) Benzene-d6	5.718	84	209617	5.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 108.000%	
36) 1,2-Dichloropropane-d6	6.682	67	64638	5.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 110.800%	
41) Toluene-d8	7.891	98	192587	5.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 106.200%	
43) trans-1,3-Dichloroprop...	8.174	79	20359	4.274	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 85.400%	
46) 2-Hexanone-d5	8.627	63	103495	53.048	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 106.100%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48896	5.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 110.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	66749	5.951	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 119.000%	
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	3015700	269.500	ug/L	100
12) 1,1-Dichloroethene	2.573	96	22493	2.628	ug/L #	68
14) Carbon disulfide	2.788	76	7778	0.272	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	138768	14.662	ug/L	96
19) 1,1-Dichloroethane	3.862	63	26003	1.457	ug/L	96
22) cis-1,2-Dichloroethene	4.653	96	6214179	574.831	ug/L	99
30) Cyclohexane	5.380	56	8707	0.515	ug/L	97
33) Benzene	5.766	78	189737	4.454	ug/L	100
34) Trichloroethene	6.534	95	19839	1.712	ug/L	97
35) Methylcyclohexane	6.756	83	5065	0.275	ug/L #	83
42) Toluene	7.962	91	413616	8.941	ug/L	100
51) Chlorobenzene	9.444	112	15929	0.545	ug/L	96
52) Ethylbenzene	9.563	91	298217	5.860	ug/L	100
53) m,p-Xylene	9.685	106	131597	6.788	ug/L	99
54) o-Xylene	10.094	106	99431	5.197	ug/L	97
60) Isopropylbenzene	10.476	105	30339	0.627	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	20543	0.528	ug/L	100

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

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