

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061526.D
 Acq On : 07 Nov 2024 17:31
 Operator : MD/SY
 Sample : P4743-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S1

Quant Time: Nov 08 00:30:19 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	147491	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69931	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62270	6.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.400%
7) Chloroethane-d5	1.908	69	45832	4.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.560	65	21455	5.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	4.631	46	104700	51.471	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.940%
24) Chloroform-d	5.052	84	104737	5.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%
26) 1,2-Dichloroethane-d4	5.695	65	54155	5.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	5.718	84	215131	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.682	67	65894	5.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.891	98	198312	5.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
43) trans-1,3-Dichloroprop...	8.174	79	22210	4.468	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.628	63	104189	51.173	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50252	5.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	71925	5.808	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds					Qvalue	
5) Vinyl chloride	1.599	62	1696495	148.808	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	6816	0.741	ug/L	93
18) trans-1,2-Dichloroethene	3.348	96	14689	1.523	ug/L	98
19) 1,1-Dichloroethane	3.859	63	132237	7.271	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	477697	43.372	ug/L	99
30) Cyclohexane	5.380	56	11178	0.633	ug/L	98
33) Benzene	5.766	78	291152	6.549	ug/L	100
42) Toluene	7.962	91	3221958	66.735	ug/L	99
51) Chlorobenzene	9.441	112	28204	0.924	ug/L	93
52) Ethylbenzene	9.560	91	1271237	23.938	ug/L	99
53) m,p-Xylene	9.685	106	482990	23.873	ug/L	97
54) o-Xylene	10.090	106	543550	27.222	ug/L	97
60) Isopropylbenzene	10.476	105	33285	0.623	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	28764	0.661	ug/L	97
63) 1,2,4-Trimethylbenzene	11.460	105	133094	3.096	ug/L	100

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

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