

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062486.D
 Acq On : 19 Dec 2024 19:38
 Operator : MD/SY
 Sample : P5305-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AX4

Quant Time: Dec 20 00:41:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	96644	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43340	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	21117	3.239	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.908	69	16639	3.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.560	65	11268	3.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	4.625	46	42482	34.005	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.000%
24) Chloroform-d	5.052	84	53238	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	5.692	65	28479	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	5.718	84	93535	3.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	6.682	67	26889	3.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.891	98	89912	3.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.174	79	11332	3.457	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.628	63	32905	33.276	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.560%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21323	3.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	34012	4.259	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
13) Acetone	2.641	43	3784	4.449	ug/L	97
30) Cyclohexane	5.377	56	3538	0.343	ug/L	97
33) Benzene	5.766	78	9716	0.347	ug/L	100
35) Methylcyclohexane	6.753	83	5874	0.499	ug/L #	72
42) Toluene	7.962	91	27714	0.918	ug/L	94
47) Tetrachloroethene	8.544	164	65473	10.690	ug/L	96
52) Ethylbenzene	9.563	91	10000	0.295	ug/L	94
53) m,p-Xylene	9.689	106	5288	0.423	ug/L	98
54) o-Xylene	10.094	106	2619	0.215	ug/L	87
63) 1,2,4-Trimethylbenzene	11.467	105	5049	0.194	ug/L	97

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

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