

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059765.D
 Acq On : 03 Jul 2024 02:20
 Operator : MD/SY
 Sample : P3121-19DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBM6DL

Quant Time: Jul 03 04:11:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169161	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	53049	4.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.904	69	60683	5.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.554	65	20583	4.218	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.624	46	117526	48.506	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.020%
24) Chloroform-d	5.052	84	99275	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.692	65	49844	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.718	84	201805	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.682	67	62828	4.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.891	98	169835	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.174	79	20184	4.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.631	63	96787	53.904	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53447	4.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	61671	4.818	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	7409	0.521	ug/L	91
18) trans-1,2-Dichloroethene	3.348	96	4209	0.337	ug/L	84
22) cis-1,2-Dichloroethene	4.653	96	163649	11.899	ug/L	93
30) Cyclohexane	5.374	56	20009	1.199	ug/L #	96
34) Trichloroethene	6.537	95	12322	0.916	ug/L	94
35) Methylcyclohexane	6.750	83	6635	0.346	ug/L	95
47) Tetrachloroethene	8.547	164	8618	0.825	ug/L	94
52) Ethylbenzene	9.566	91	15209	0.282	ug/L	95
60) Isopropylbenzene	10.483	105	4699	0.106	ug/L	97

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

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