

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032724\
 Data File : VU058227.D
 Acq On : 27 Mar 2024 14:25
 Operator : MD/SY
 Sample : P1866-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAL3

Quant Time: Mar 28 04:47:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 28 04:46:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66969	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64605	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23550	4.161	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.907	69	23123	5.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.560	65	10027	4.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.624	46	56491	56.187	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.380%
24) Chloroform-d	5.052	84	50479	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.695	65	24597	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.718	84	99147	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.682	67	31723	5.129	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.891	98	84715	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.174	79	9569	4.829	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.627	63	41674	51.931	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.860%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21560	5.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	28254	5.193	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	6916	1.727	ug/L	96
12) 1,1-Dichloroethene	2.576	96	11548	3.440	ug/L	99
19) 1,1-Dichloroethane	3.859	63	10763	1.365	ug/L	94
22) cis-1,2-Dichloroethene	4.657	96	59982	13.835	ug/L	97
25) Chloroform	5.078	83	16632	2.012	ug/L	97
29) 1,1,1-Trichloroethane	5.312	97	3428	0.513	ug/L	96
31) Carbon tetrachloride	5.518	117	10065	1.770	ug/L	95
34) Trichloroethene	6.534	95	457949	103.593	ug/L	98
47) Tetrachloroethene	8.547	164	79431	26.826	ug/L	97

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

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