

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040723\
 Data File : VV030441.D
 Acq On : 07 Apr 2023 14:29
 Operator : SY/MD
 Sample : 02225-08DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD5DL

Quant Time: Apr 10 03:56:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	130972	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	130002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	35125	4.049	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.535	69	37277	4.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.066	63	95247	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	3.818	46	102225	45.594	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.180%
24) Chloroform-d	4.262	84	95075	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.953	65	48051	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	4.973	84	169682	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.998	67	54370	4.741	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.252	98	145059	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.564	79	17215	3.987	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.034	63	72053	41.525	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.040%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38702	4.282	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	56188	4.902	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	53615	4.899	ug/L	88
16) Methylene chloride	2.455	84	7192	0.556	ug/L	95
19) 1,1-Dichloroethane	3.117	63	7523	0.337	ug/L	97
29) 1,1,1-Trichloroethane	4.522	97	166569	7.972	ug/L	98

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

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