

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032123\
 Data File : VV030284.D
 Acq On : 21 Mar 2023 18:10
 Operator : SY/MD
 Sample : 01947-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB939

Quant Time: Mar 22 06:08:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 22 06:04:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	119572	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	117902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	39510	5.107	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.539	69	38152	5.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.063	63	65883	4.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	3.815	46	69716	48.874	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.740%
24) Chloroform-d	4.262	84	79745	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	4.953	65	41104	6.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.400%
32) Benzene-d6	4.969	84	146784	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.998	67	41706	4.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.252	98	133406	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.564	79	15356	4.703	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.034	63	58880	43.585	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.180%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29403	4.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	55345	5.293	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	6758	6.410	ug/L #	41
17) Methyl tert-butyl Ether	2.712	73	7363	0.469	ug/L #	63
33) Benzene	5.024	78	4781	0.148	ug/L	100
42) Toluene	7.329	91	4515	0.129	ug/L	94
51) Chlorobenzene	8.824	112	51823	2.203	ug/L	99
53) m,p-Xylene	9.085	106	2438	0.167	ug/L	88
54) o-Xylene	9.487	106	2063	0.148	ug/L	76
65) 1,4-Dichlorobenzene	11.217	146	2735	0.146	ug/L	86

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

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