

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030362.D
 Acq On : 30 Mar 2023 16:19
 Operator : SY/MD
 Sample : 02092-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB994

Quant Time: Mar 31 05:42:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	129848	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	127655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	68480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	32433	3.771	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.536	69	36929	4.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.063	63	59218	2.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	3.834	46	102113	45.939	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.880%
24) Chloroform-d	4.259	84	100540	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	4.953	65	51827	5.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	4.969	84	173707	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	5.998	67	59802	5.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.252	98	144784	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.561	79	19175	4.522	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.037	63	85014	49.895	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.800%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46211	5.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	69041	5.641	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.114	85	2056	0.125	ug/L	91
3) Chloromethane	1.217	50	2570	0.123	ug/L #	81
13) Acetone	2.156	43	20138	9.474	ug/L	92
14) Carbon disulfide	2.246	76	4174	0.117	ug/L	96
33) Benzene	5.024	78	17223	0.380	ug/L	100
35) Methylcyclohexane	6.059	83	3124	0.163	ug/L	97
42) Toluene	7.330	91	6523	0.135	ug/L	95
51) Chlorobenzene	8.821	112	25320	0.819	ug/L	98
52) Ethylbenzene	8.960	91	3315	0.063	ug/L #	81
53) m,p-Xylene	9.085	106	3961	0.196	ug/L	99
54) o-Xylene	9.487	106	4527	0.234	ug/L	91
60) Isopropylbenzene	9.876	105	26225	0.519	ug/L	100
63) 1,2,4-Trimethylbenzene	10.860	105	7964	0.190	ug/L	97
65) 1,4-Dichlorobenzene	11.217	146	3624	0.143	ug/L	96

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

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