

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032601.D
 Acq On : 24 Oct 2023 19:43
 Operator : SY/MD
 Sample : 04992-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ1

Quant Time: Oct 25 05:57:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	109494	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	119184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54915	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26947	3.026	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.532	69	30705	4.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.060	65	11079	2.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	3.796	46	119088	52.865	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.740%
24) Chloroform-d	4.249	84	63942	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	4.947	65	35887	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	114742	3.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.400%#
36) 1,2-Dichloropropane-d6	5.989	67	39802	3.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.600%
41) Toluene-d8	7.246	98	97750	3.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.000%#
43) trans-1,3-Dichloroprop...	7.558	79	14931	3.626	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.027	63	98086	50.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.260%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	40360	4.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	43768	4.295	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	3441	0.282	ug/L	99
13) Acetone	2.127	43	8439	4.860	ug/L	85
14) Carbon disulfide	2.243	76	10232	0.364	ug/L	97
33) Benzene	5.018	78	11482	0.274	ug/L	100
35) Methylcyclohexane	6.050	83	3386	0.191	ug/L #	79
42) Toluene	7.323	91	12884	0.288	ug/L	95
52) Ethylbenzene	8.957	91	4716	0.095	ug/L	99
53) m,p-Xylene	9.079	106	3021	0.164	ug/L	98
62) 1,3,5-Trimethylbenzene	10.481	105	5831	0.168	ug/L	96
63) 1,2,4-Trimethylbenzene	10.860	105	6497	0.188	ug/L	95

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

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