

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033294.D
 Acq On : 13 Dec 2023 22:20
 Operator : SY/MD
 Sample : 05731-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY66

Quant Time: Dec 13 23:37:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 23:30:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	122689	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	117493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	62196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37450	4.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.532	69	29370	5.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.060	65	15219	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	3.806	46	49930	53.645	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.280%
24) Chloroform-d	4.249	84	83838	5.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	4.944	65	40763	5.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
32) Benzene-d6	4.963	84	162944	5.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	5.989	67	39062	5.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.000%
41) Toluene-d8	7.243	98	149543	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	7.558	79	15610	4.946	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.027	63	52100	59.133	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.260%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26379	5.638	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	62021	5.662	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
13) Acetone	2.137	43	1725	2.619	ug/L #	58
14) Carbon disulfide	2.246	76	2113	0.092	ug/L #	91
25) Chloroform	4.281	83	8494	0.540	ug/L	98
30) Cyclohexane	4.580	56	2878	0.277	ug/L #	82
33) Benzene	5.021	78	8471	0.269	ug/L	100
34) Trichloroethene	5.841	95	5085	0.554	ug/L	85
35) Methylcyclohexane	6.050	83	4948	0.364	ug/L	87
38) Bromodichloromethane	6.439	83	1107	0.109	ug/L #	90
42) Toluene	7.320	91	27311	0.757	ug/L	92
47) Tetrachloroethene	7.908	164	1886	0.217	ug/L	97
52) Ethylbenzene	8.953	91	9118	0.226	ug/L	89
53) m,p-Xylene	9.075	106	5339	0.321	ug/L	73
54) o-Xylene	9.484	106	2157	0.137	ug/L	84
63) 1,2,4-Trimethylbenzene	10.857	105	4051	0.122	ug/L	95

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

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