

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037336.D
 Acq On : 18 Sep 2024 16:09
 Operator : SY/MD
 Sample : P3988-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R8

Quant Time: Sep 19 01:24:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	266258	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	134476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	84395	5.403	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.000%
7) Chloroethane-d5	1.529	69	73366	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.056	65	34988	4.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	3.799	46	224388	48.066	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.140%
24) Chloroform-d	4.246	84	178852	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.937	65	91906	5.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	4.956	84	345856	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	5.985	67	114811	4.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.239	98	297719	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.558	79	32449	4.280	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.024	63	188999	51.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.040%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	94628	5.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	126118	5.275	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	337165	12.999	ug/L	99
12) 1,1-Dichloroethene	2.066	96	499937	26.794	ug/L #	78
13) Acetone	2.133	43	186003	57.223	ug/L	97
14) Carbon disulfide	2.240	76	51770	0.880	ug/L	99
15) Methyl Acetate	2.384	43	60866	8.176	ug/L	97
16) Methylene chloride	2.449	84	4763	0.222	ug/L	87
18) trans-1,2-Dichloroethene	2.699	96	5229	0.266	ug/L	94
19) 1,1-Dichloroethane	3.104	63	679052	18.115	ug/L	99
21) 2-Butanone	3.879	43	402222	81.417	ug/L	98
22) cis-1,2-Dichloroethene	3.805	96	1753498	82.624	ug/L	99
34) Trichloroethene	5.825	95	503913	22.450	ug/L	98
37) 1,2-Dichloropropane	6.101	63	11933	0.563	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037336.D
Acq On : 18 Sep 2024 16:09
Operator : SY/MD
Sample : P3988-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8R8

Quant Time: Sep 19 01:24:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 01:19:52 2024
Response via : Initial Calibration

