

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059345.D
 Acq On : 19 Jun 2024 11:57
 Operator : MD/SY
 Sample : P2898-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:59:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	148925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	67940	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44341	4.278	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.907	69	45048	4.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.560	65	17261	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.618	46	132029	61.844	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.680%
24) Chloroform-d	5.055	84	97085	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	51665	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.721	84	193353	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.685	67	63431	5.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.894	98	157677	4.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	18870	4.798	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.627	63	92756	56.764	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.520%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	55242	5.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	63318	5.236	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%

Target Compounds				Qvalue		
5) Vinyl chloride	1.599	62	16416	1.093	ug/L	98
12) 1,1-Dichloroethene	2.570	96	3622	0.343	ug/L #	1
13) Acetone	2.448	43	267446	193.122	ug/L	45
15) Methyl Acetate	2.772	43	1331081	364.230	ug/L #	51
18) trans-1,2-Dichloroethene	3.351	96	18749	1.705	ug/L	91
22) cis-1,2-Dichloroethene	4.656	96	819365	67.617	ug/L	96
25) Chloroform	5.084	83	11461	0.537	ug/L	93
33) Benzene	5.775	78	5895	0.130	ug/L	100
34) Trichloroethene	6.537	95	47118	3.847	ug/L	97
35) Methylcyclohexane	6.685	83	14627	0.839	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6905	0.590	ug/L #	90
38) Bromodichloromethane	7.110	83	1953	0.134	ug/L #	96
42) Toluene	7.968	91	40032	0.836	ug/L	99
61) 1,2,3-Trichloropropane	11.811	75	7837	1.248	ug/L #	68
63) 1,2,4-Trimethylbenzene	11.470	105	2072	0.065	ug/L	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
Data File : VU059345.D
Acq On : 19 Jun 2024 11:57
Operator : MD/SY
Sample : P2898-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 20 05:59:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration

