

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058010.D
 Acq On : 08 Mar 2024 12:23
 Operator : MD/SY
 Sample : P1636-01DL 2X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCN00DL

Quant Time: Mar 09 00:12:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146923	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139698	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46347	4.384	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.907	69	41024	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.560	65	21017	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.611	46	92872	53.322	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	5.052	84	96359	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.692	65	47243	5.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.717	84	192184	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.682	67	61520	4.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.891	98	168341	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	19961	4.690	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.627	63	81295	56.893	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	39288	5.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	56670	5.209	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	66487	5.938	ug/L	100
12) 1,1-Dichloroethene	2.573	96	69299	7.817	ug/L	# 81
16) Methylene chloride	3.036	84	126432	11.734	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	82918	8.587	ug/L	100
22) cis-1,2-Dichloroethene	4.656	96	34902	3.286	ug/L	98
27) 1,2-Dichloroethane	5.785	62	18438	1.694	ug/L	97
29) 1,1,1-Trichloroethane	5.306	97	118871	7.149	ug/L	99
31) Carbon tetrachloride	5.518	117	87732	6.072	ug/L	99
33) Benzene	5.766	78	425694	9.930	ug/L	100
34) Trichloroethene	6.537	95	30934	2.743	ug/L	96
37) 1,2-Dichloropropane	6.782	63	87468	7.913	ug/L	100
42) Toluene	7.962	91	469083	10.508	ug/L	99
45) 1,1,2-Trichloroethane	8.393	97	14545	2.219	ug/L	98
47) Tetrachloroethene	8.547	164	61397	7.846	ug/L	96
51) Chlorobenzene	9.441	112	184607	6.594	ug/L	96
52) Ethylbenzene	9.563	91	466866	9.345	ug/L	99
53) m,p-Xylene	9.685	106	152297	8.533	ug/L	100
54) o-Xylene	10.094	106	58721	3.301	ug/L	98
55) Styrene	10.110	104	291229	10.430	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058010.D
Acq On : 08 Mar 2024 12:23
Operator : MD/SY
Sample : P1636-01DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCNO0DL

Quant Time: Mar 09 00:12:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 09 00:10:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.830	146	169449	8.657	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	159977	9.163	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	41568	3.846	ug/L	99

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

