

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043776.D
 Acq On : 14 May 2021 23:52
 Operator : SY/MD
 Sample : M2380-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6M1

Quant Time: May 15 01:21:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	229460	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	226567	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	128888	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	86477	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.919	69	60663	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.575	65	34423	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.00%
20) 2-Butanone-d5	4.639	46	207874	64.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.24%
24) Chloroform-d	5.073	84	136281	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.710	65	71690	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.735	84	295264	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.700	67	91862	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.906	98	250129	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloroprop...	8.186	79	32365	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.642	63	155279	50.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.28%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72442	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
66) 1,2-Dichlorobenzene-d4	12.198	152	104943	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds					Qvalue
5) Vinyl chloride	1.607	62	306905	15.76	ug/L 86
12) 1,1-Dichloroethene	2.584	96	20334	1.34	ug/L # 1
13) Acetone	2.649	43	2556	1.25	ug/L 82
19) 1,1-Dichloroethane	3.880	63	412986	14.37	ug/L 100
22) cis-1,2-Dichloroethene	4.678	96	540781	32.34	ug/L 99
25) Chloroform	5.096	83	6412	0.23	ug/L 97
29) 1,1,1-Trichloroethane	5.327	97	731937	30.98	ug/L 99
30) Cyclohexane	5.398	56	456834	17.43	ug/L 100
33) Benzene	5.784	78	9561	0.15	ug/L 100
34) Trichloroethene	6.552	95	1846	0.11	ug/L 98
35) Methylcyclohexane	6.771	83	1878	0.07	ug/L # 77
42) Toluene	7.977	91	2364954	34.36	ug/L 99
51) Chlorobenzene	9.452	112	615729	14.32	ug/L 100
52) Ethylbenzene	9.578	91	532783	7.56	ug/L 100
53) m,p-Xylene	9.700	106	380003	14.18	ug/L 99
54) o-Xylene	10.105	106	174183	6.81	ug/L 99
60) Isopropylbenzene	10.491	105	173972	2.46	ug/L 100
62) 1,3,5-Trimethylbenzene	11.095	105	535560	9.41	ug/L 99
63) 1,2,4-Trimethylbenzene	11.475	105	2385728	40.90	ug/L 100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043776.D
 Acq On : 14 May 2021 23:52
 Operator : SY/MD
 Sample : M2380-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6M1

Quant Time: May 15 01:21:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) 1,3-Dichlorobenzene	11.751	146	118491	3.25	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	214579	5.86	ug/L	99
67) 1,2-Dichlorobenzene	12.218	146	69854	1.99	ug/L	97
70) 1,2,4-trichlorobenzene	13.848	180	37923	1.58	ug/L	98
72) 1,2,3-Trichlorobenzene	14.336	180	11874	0.52	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
Data File : VU043776.D
Acq On : 14 May 2021 23:52
Operator : SY/MD
Sample : M2380-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG6M1

Quant Time: May 15 01:21:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
Response via : Initial Calibration

