

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049109.D
 Acq On : 14 Jun 2022 12:50
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV037

Quant Time: Jun 15 03:10:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:02:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	148365	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	133856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63851	4.925	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.912	69	43150	4.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.568	65	25235	4.840	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.636	46	192699	55.670	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.340%
24) Chloroform-d	5.067	84	102110	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.703	65	55758	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.729	84	201918	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.690	67	67652	4.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.899	98	186427	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	8.179	79	30915	5.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%
46) 2-Hexanone-d5	8.636	63	128597	52.430	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	57172	5.217	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	68092	5.174	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	69643	5.499	ug/L	99
3) Chloromethane	1.520	50	71473	5.140	ug/L	98
5) Vinyl chloride	1.604	62	66702	5.347	ug/L	99
6) Bromomethane	1.858	94	36498	5.318	ug/L	95
8) Chloroethane	1.935	64	36767	5.093	ug/L	96
9) Trichlorofluoromethane	2.141	101	79606	5.500	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	46303	5.403	ug/L	99
12) 1,1-Dichloroethene	2.581	96	43292	5.189	ug/L	97
13) Acetone	2.649	43	89268	52.107	ug/L	85
14) Carbon disulfide	2.793	76	148621	5.393	ug/L	100
15) Methyl Acetate	2.961	43	22218	4.849	ug/L	95
16) Methylene chloride	3.047	84	53518	4.876	ug/L	97
17) Methyl tert-butyl Ether	3.366	73	136784	5.421	ug/L	100
18) trans-1,2-Dichloroethene	3.356	96	48833	5.283	ug/L	99
19) 1,1-Dichloroethane	3.871	63	96360	5.287	ug/L	98
21) 2-Butanone	4.716	43	188353	57.659	ug/L	100
22) cis-1,2-Dichloroethene	4.668	96	52870	5.114	ug/L	95
23) Bromochloromethane	4.977	128	23339	5.274	ug/L	99
25) Chloroform	5.089	83	94612	5.172	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049109.D
 Acq On : 14 Jun 2022 12:50
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV037

Quant Time: Jun 15 03:10:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:02:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	63821	5.297	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	85570	5.349	ug/L	99
30) Cyclohexane	5.391	56	98216	5.402	ug/L	98
31) Carbon tetrachloride	5.526	117	72533	5.416	ug/L	97
33) Benzene	5.777	78	214339	5.381	ug/L	100
34) Trichloroethene	6.542	95	55152	5.417	ug/L	99
35) Methylcyclohexane	6.764	83	95364	5.585	ug/L	98
37) 1,2-Dichloropropane	6.793	63	58290	5.326	ug/L	100
38) Bromodichloromethane	7.108	83	73102	5.465	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	90055	5.413	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	459379	56.497	ug/L	100
42) Toluene	7.970	91	228680	5.414	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	79609	5.510	ug/L	95
45) 1,1,2-Trichloroethane	8.401	97	40094	5.255	ug/L	99
47) Tetrachloroethene	8.555	164	39208	5.585	ug/L	98
48) 2-Hexanone	8.687	43	349196	60.169	ug/L	99
49) Dibromochloromethane	8.809	129	48483	5.570	ug/L	96
50) 1,2-Dibromoethane	8.925	107	39498	5.585	ug/L	98
51) Chlorobenzene	9.449	112	141537	5.503	ug/L	98
52) Ethylbenzene	9.571	91	251998	5.463	ug/L	100
53) m,p-Xylene	9.693	106	94753	5.527	ug/L	100
54) o-Xylene	10.102	106	92279	5.429	ug/L	99
55) Styrene	10.115	104	154843	5.440	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.783	83	55600	5.506	ug/L	99
59) Bromoform	10.291	173	27475	5.334	ug/L	97
60) Isopropylbenzene	10.484	105	248644	5.322	ug/L	99
61) 1,2,3-Trichloropropane	10.822	75	41431	5.384	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	221823	5.380	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	220564	5.399	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	110021	5.503	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	109483	5.541	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	103659	5.449	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	11587	5.525	ug/L	90
69) 1,3,5-Trichlorobenzene	13.221	180	84399	5.630	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	76324	6.404	ug/L	97
71) Naphthalene	14.086	128	197321	8.332	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	73160	6.528	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049109.D
Acq On : 14 Jun 2022 12:50
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV037

Quant Time: Jun 15 03:10:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 03:02:23 2022
Response via : Initial Calibration

