

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U081122\
 Data File : VU050308.D
 Acq On : 13 Aug 2022 02:37
 Operator : SY/MD
 Sample : N4072-05MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUT5MSD

Quant Time: Aug 13 03:06:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	84555	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	40636	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25184	3.579	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.909	69	26214	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.565	65	9698	3.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.623	46	103882	60.538	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.080%
24) Chloroform-d	5.064	84	63591	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.700	65	33361	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.726	84	111019	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.690	67	40396	4.531	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.896	98	91234	3.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.179	79	12482	3.907	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.633	63	65950	58.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.420%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	39511	5.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	34101	4.283	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	35886	4.629	ug/L	100
3) Chloromethane	1.520	50	50897	5.019	ug/L	99
5) Vinyl chloride	1.604	62	47246	5.201	ug/L	97
6) Bromomethane	1.851	94	20183	3.481	ug/L	98
8) Chloroethane	1.929	64	31199	5.829	ug/L	94
9) Trichlorofluoromethane	2.138	101	53187	5.346	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	28115	5.080	ug/L	97
12) 1,1-Dichloroethene	2.578	96	30519	5.222	ug/L	82
13) Acetone	2.626	43	68726	71.916	ug/L	95
14) Carbon disulfide	2.790	76	102028	4.887	ug/L	99
15) Methyl Acetate	2.951	43	12232	4.688	ug/L	93
16) Methylene chloride	3.044	84	41913	4.693	ug/L	97
17) Methyl tert-butyl Ether	3.363	73	83425	5.469	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	34238	5.232	ug/L	95
19) 1,1-Dichloroethane	3.867	63	69258	5.589	ug/L	98
21) 2-Butanone	4.703	43	110124	64.083	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	40062	5.516	ug/L	99
23) Bromochloromethane	4.973	128	19234	5.540	ug/L	98
25) Chloroform	5.089	83	72507	5.488	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050308.D
 Acq On : 13 Aug 2022 02:37
 Operator : SY/MD
 Sample : N4072-05MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUT5MSD

Quant Time: Aug 13 03:06:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	44557	5.541	ug/L	100
29) 1,1,1-Trichloroethane	5.318	97	56393	5.298	ug/L	98
30) Cyclohexane	5.388	56	43860	4.729	ug/L	98
31) Carbon tetrachloride	5.523	117	44041	5.048	ug/L	98
33) Benzene	5.774	78	154946	5.097	ug/L	100
34) Trichloroethene	6.543	95	35725	4.859	ug/L	98
35) Methylcyclohexane	6.764	83	41683	4.392	ug/L	97
37) 1,2-Dichloropropane	6.790	63	42763	5.281	ug/L	99
38) Bromodichloromethane	7.105	83	52507	5.338	ug/L	97
39) cis-1,3-Dichloropropene	7.607	75	49762	4.709	ug/L	98
40) 4-Methyl-2-pentanone	7.790	43	265970	56.708	ug/L	98
42) Toluene	7.970	91	161587	5.300	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	43666	4.818	ug/L	98
45) 1,1,2-Trichloroethane	8.398	97	32195	5.319	ug/L	96
47) Tetrachloroethene	8.552	164	25867	4.910	ug/L	98
48) 2-Hexanone	8.684	43	200394	55.243	ug/L	98
49) Dibromochloromethane	8.809	129	35264	5.264	ug/L	98
50) 1,2-Dibromoethane	8.922	107	30073	5.479	ug/L	98
51) Chlorobenzene	9.446	112	97405	5.078	ug/L	96
52) Ethylbenzene	9.571	91	148634	4.996	ug/L	99
53) m,p-Xylene	9.694	106	57352	5.235	ug/L	99
54) o-Xylene	10.099	106	56750	5.189	ug/L	96
55) Styrene	10.115	104	93059	5.093	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.780	83	44261	5.565	ug/L	100
59) Bromoform	10.288	173	20230	4.964	ug/L	96
60) Isopropylbenzene	10.485	105	138336	5.097	ug/L	99
61) 1,2,3-Trichloropropane	10.822	75	30047	5.428	ug/L	98
62) 1,3,5-Trimethylbenzene	11.086	105	37460	4.886	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	106044	5.076	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	69606	5.089	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	68441	5.142	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	71942	5.431	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	6381	5.879	ug/L	96
69) 1,3,5-Trichlorobenzene	13.218	180	48935	5.022	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	40671	5.509	ug/L	99
71) Naphthalene	14.086	128	88396	5.839	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	42347	5.658	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050308.D
Acq On : 13 Aug 2022 02:37
Operator : SY/MD
Sample : N4072-05MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUT5MSD

Quant Time: Aug 13 03:06:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration

