

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032222\
 Data File : VW025119.D
 Acq On : 22 Mar 2022 10:08
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005342

Quant Time: Mar 23 01:05:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	149065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47617	4.046	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.564	69	39255	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.105	63	84503	4.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	3.902	46	80747	56.774	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.540%
24) Chloroform-d	4.342	84	95097	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.030	65	39576	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.047	84	188788	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.066	67	55114	4.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.313	98	166866	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.622	79	18372	4.514	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.088	63	74303	53.524	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.040%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35120	5.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	54353	4.635	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	61853	4.696	ug/L	98
3) Chloromethane	1.240	50	56050	4.512	ug/L	98
5) Vinyl chloride	1.307	62	62988	4.806	ug/L	99
6) Bromomethane	1.519	94	39217	4.630	ug/L	97
8) Chloroethane	1.584	64	39180	4.930	ug/L	100
9) Trichlorofluoromethane	1.751	101	86995	4.881	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	48821	5.051	ug/L	99
12) 1,1-Dichloroethene	2.114	96	46895	4.938	ug/L	98
13) Acetone	2.198	43	47754	50.204	ug/L	77
14) Carbon disulfide	2.291	76	153320	4.512	ug/L	99
15) Methyl Acetate	2.442	43	14825	5.689	ug/L	92
16) Methylene chloride	2.503	84	56914	4.946	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	107323	5.188	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	56828	4.973	ug/L	98
19) 1,1-Dichloroethane	3.185	63	100137	5.148	ug/L	98
21) 2-Butanone	3.985	43	79889	53.213	ug/L	84
22) cis-1,2-Dichloroethene	3.908	96	60091	5.208	ug/L	100
23) Bromochloromethane	4.246	128	24347	5.352	ug/L	94
25) Chloroform	4.371	83	105520	5.211	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032222\
 Data File : VW025119.D
 Acq On : 22 Mar 2022 10:08
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005342

Quant Time: Mar 23 01:05:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	53268	5.290	ug/L	97
29) 1,1,1-Trichloroethane	4.603	97	91737	5.140	ug/L	99
30) Cyclohexane	4.670	56	80821	4.654	ug/L	97
31) Carbon tetrachloride	4.821	117	78545	5.129	ug/L	98
33) Benzene	5.095	78	229029	5.031	ug/L	100
34) Trichloroethene	5.911	95	60922	5.026	ug/L	97
35) Methylcyclohexane	6.127	83	92450	4.818	ug/L	99
37) 1,2-Dichloropropane	6.169	63	53867	5.149	ug/L	99
38) Bromodichloromethane	6.506	83	66895	5.057	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	72060	4.961	ug/L	96
40) 4-Methyl-2-pentanone	7.223	43	225471	52.380	ug/L	98
42) Toluene	7.384	91	244316	5.128	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	56451	4.939	ug/L	100
45) 1,1,2-Trichloroethane	7.837	97	36319	5.198	ug/L	98
47) Tetrachloroethene	7.972	164	42420	4.975	ug/L	97
48) 2-Hexanone	8.136	43	156770	51.371	ug/L	97
49) Dibromochloromethane	8.243	129	39677	5.073	ug/L	100
50) 1,2-Dibromoethane	8.349	107	33756	5.279	ug/L	99
51) Chlorobenzene	8.879	112	152709	5.119	ug/L	99
52) Ethylbenzene	9.008	91	258925	5.138	ug/L	99
53) m,p-xylene	9.136	106	102427	5.277	ug/L	98
54) o-xylene	9.542	106	97389	5.248	ug/L	96
55) Styrene	9.558	104	161755	5.352	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	37276	5.442	ug/L	97
59) Bromoform	9.728	173	16917	4.534	ug/L	99
60) Isopropylbenzene	9.927	105	262601	5.027	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	28461	4.885	ug/L	97
62) 1,3,5-Trimethylbenzene	10.535	105	117867	4.972	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	215082	5.123	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	113918	5.027	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	112884	4.942	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	100909	5.026	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	4928	4.935	ug/L	96
69) 1,3,5-Trichlorobenzene	12.641	180	80810	5.049	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	61780	4.954	ug/L	97
71) Naphthalene	13.500	128	98563	4.759	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	52026	4.923	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025119.D
Acq On : 22 Mar 2022 10:08
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005342

Quant Time: Mar 23 01:05:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

