

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
 Data File : VX023840.D
 Acq On : 19 Aug 2021 15:36
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005683

Quant Time: Aug 20 06:33:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:43:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	117045	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	108440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	22076	4.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.672	69	27027	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.313	63	67053	4.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.465	46	84222	45.416	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.068	84	75616	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.964	65	37870	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.977	84	145781	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	7.312	67	44979	4.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	8.653	98	138493	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	8.952	79	12289	4.696	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	9.384	63	67796	46.975	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.960%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	31193	4.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	51240	4.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60832	5.318	ug/L	100
3) Chloromethane	1.295	50	49025	5.232	ug/L	97
5) Vinyl chloride	1.374	62	51260	5.329	ug/L	97
6) Bromomethane	1.612	94	30661	5.068	ug/L	100
8) Chloroethane	1.691	64	29886	5.123	ug/L	99
9) Trichlorofluoromethane	1.892	101	78592	5.263	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	43659	5.346	ug/L	96
12) 1,1-Dichloroethene	2.319	96	39670	5.128	ug/L	92
13) Acetone	2.386	43	56946	49.313	ug/L	90
14) Carbon disulfide	2.514	76	107002	5.149	ug/L	99
15) Methyl Acetate	2.709	43	15122	4.933	ug/L	91
16) Methylene chloride	2.794	84	50912	4.974	ug/L	93
17) Methyl tert-butyl Ether	3.123	73	88254	5.118	ug/L	# 96
18) trans-1,2-Dichloroethene	3.093	96	42226	5.278	ug/L	98
19) 1,1-Dichloroethane	3.611	63	75875	5.298	ug/L	97
21) 2-Butanone	4.568	43	95944	49.680	ug/L	93
22) cis-1,2-Dichloroethene	4.495	96	45655	5.317	ug/L	99
23) Bromochloromethane	4.904	128	19711	5.340	ug/L	93
25) Chloroform	5.099	83	81519	5.309	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
 Data File : VX023840.D
 Acq On : 19 Aug 2021 15:36
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005683

Quant Time: Aug 20 06:33:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:43:07 2021
 Response via : Initial Calibration

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

27) 1,2-Dichloroethane	6.092	62	51227	5.441	ug/L #	93
29) 1,1,1-Trichloroethane	5.385	97	70729	5.402	ug/L	96
30) Cyclohexane	5.471	56	71045	5.420	ug/L	97
31) Carbon tetrachloride	5.678	117	60505	5.378	ug/L	99
33) Benzene	6.044	78	174145	5.390	ug/L	100
34) Trichloroethene	7.129	95	48385	5.455	ug/L	96
35) Methylcyclohexane	7.385	83	74307	5.426	ug/L	97
37) 1,2-Dichloropropane	7.434	63	42686	5.303	ug/L	99
38) Bromodichloromethane	7.824	83	49712	5.250	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	56638	5.182	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	241052	51.618	ug/L	91
42) Toluene	8.720	91	192697	5.519	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	46089	5.095	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	28608	5.199	ug/L	97
47) Tetrachloroethene	9.275	164	37838	5.311	ug/L	93
48) 2-Hexanone	9.433	43	171721	51.255	ug/L #	89
49) Dibromochloromethane	9.525	129	30652	5.202	ug/L	99
50) 1,2-Dibromoethane	9.610	107	26459	5.198	ug/L	97
51) Chlorobenzene	10.079	112	122149	5.386	ug/L	99
52) Ethylbenzene	10.195	91	204848	5.466	ug/L	99
53) m,p-xylene	10.305	106	79925	5.383	ug/L	97
54) o-xylene	10.646	106	77309	5.432	ug/L	100
55) Styrene	10.659	104	129708	5.477	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	32643	5.240	ug/L	96
59) Bromoform	10.799	173	15109	4.935	ug/L	97
60) Isopropylbenzene	10.963	105	205306	5.267	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	24353	5.137	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	174679	5.452	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	178982	5.479	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	97336	5.315	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	95657	5.206	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	87064	5.176	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	4606	4.920	ug/L	93
69) 1,3,5-Trichlorobenzene	13.116	180	73742	5.381	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	59870	5.481	ug/L	99
71) Naphthalene	13.780	128	97076	5.265	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	53945	5.378	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
Data File : VX023840.D
Acq On : 19 Aug 2021 15:36
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD005683

Quant Time: Aug 20 06:33:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 11:43:07 2021
Response via : Initial Calibration

