

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082622\
 Data File : VW027527.D
 Acq On : 26 Aug 2022 10:03
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005387

Quant Time: Aug 27 03:05:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	154698	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150892	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78825	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53620	4.870	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.564	69	51349	6.373	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	127.400%	
11) 1,1-Dichloroethene-d2	2.101	63	131862	5.136	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	3.889	46	66714m	48.690	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.380%	
24) Chloroform-d	4.339	84	105060	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.027	65	49944	5.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.043	84	196566	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.063	67	56586	4.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.310	98	187228	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
43) trans-1,3-Dichloroprop...	7.619	79	21127	5.078	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.088	63	73738	53.841	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36504	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58909	5.041	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	70266	4.281	ug/L	100
3) Chloromethane	1.236	50	57012	3.977	ug/L	99
5) Vinyl chloride	1.307	62	61476	4.260	ug/L	94
6) Bromomethane	1.519	94	34755	4.871	ug/L	99
8) Chloroethane	1.581	64	48874	5.796	ug/L	97
9) Trichlorofluoromethane	1.748	101	115514	5.039	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	65558	5.066	ug/L	96
12) 1,1-Dichloroethene	2.111	96	59295	5.066	ug/L	90
13) Acetone	2.172	43	54058	41.312	ug/L	99
14) Carbon disulfide	2.288	76	124638	3.880	ug/L	99
15) Methyl Acetate	2.433	43	12396	3.421	ug/L #	78
16) Methylene chloride	2.500	84	60819	3.447	ug/L	96
17) Methyl tert-butyl Ether	2.764	73	113989	4.707	ug/L	97
18) trans-1,2-Dichloroethene	2.754	96	53890	4.469	ug/L	96
19) 1,1-Dichloroethane	3.182	63	108545	4.348	ug/L	99
21) 2-Butanone	3.969	43	77830	44.694	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	55875	4.348	ug/L	99
23) Bromochloromethane	4.243	128	24581	4.338	ug/L	87
25) Chloroform	4.365	83	120036	4.422	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082622\
 Data File : VW027527.D
 Acq On : 26 Aug 2022 10:03
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005387

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

Quant Time: Aug 27 03:05:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	63918	4.634	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	107173	4.627	ug/L	99
30) Cyclohexane	4.670	56	75901	4.269	ug/L	97
31) Carbon tetrachloride	4.822	117	92914	4.613	ug/L	99
33) Benzene	5.092	78	231718	4.619	ug/L	100
34) Trichloroethene	5.908	95	57829	4.380	ug/L	98
35) Methylcyclohexane	6.127	83	82698	4.454	ug/L	96
37) 1,2-Dichloropropane	6.169	63	56555	4.228	ug/L	100
38) Bromodichloromethane	6.503	83	77089	4.546	ug/L	96
39) cis-1,3-Dichloropropene	7.024	75	71364	4.425	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	268694	44.962	ug/L	99
42) Toluene	7.384	91	248770	4.804	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	60488	4.437	ug/L	97
45) 1,1,2-Trichloroethane	7.834	97	39366	4.604	ug/L	94
47) Tetrachloroethene	7.973	164	46707	4.541	ug/L	97
48) 2-Hexanone	8.136	43	199599	46.352	ug/L	96
49) Dibromochloromethane	8.243	129	46960	4.466	ug/L	98
50) 1,2-Dibromoethane	8.349	107	33927	4.546	ug/L	97
51) Chlorobenzene	8.879	112	154102	4.598	ug/L	98
52) Ethylbenzene	9.008	91	252013	4.768	ug/L	98
53) m,p-Xylene	9.136	106	95517	4.722	ug/L	96
54) o-Xylene	9.542	106	95260	4.855	ug/L	100
55) Styrene	9.558	104	168756	5.056	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	41524	4.311	ug/L	100
59) Bromoform	9.728	173	23981	4.539	ug/L	99
60) Isopropylbenzene	9.927	105	257113	4.957	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	30801	4.454	ug/L	97
62) 1,3,5-Trimethylbenzene	10.535	105	68005	4.729	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	197120	4.865	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	122177	4.781	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	119641	4.696	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	111954	4.832	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6686	4.352	ug/L	96
69) 1,3,5-Trichlorobenzene	12.641	180	93203	4.886	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	69995	5.050	ug/L	99
71) Naphthalene	13.500	128	92990	4.860	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	60820	4.940	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
 Data File : VV027527.D
 Acq On : 26 Aug 2022 10:03
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005387

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

Quant Time: Aug 27 03:05:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

