

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027625.D
 Acq On : 31 Aug 2022 18:20
 Operator : SY/MD
 Sample : VSTD01022
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010222

Quant Time: Sep 01 01:49:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 01:48:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150583	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	81426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	171598	10.490	ug/L	0.00
7) Chloroethane-d5	1.564	69	138885	10.147	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	313223	9.783	ug/L	0.00
20) 2-Butanone-d5	3.886	46	284170m	115.756	ug/L	-0.01
24) Chloroform-d	4.346	84	323772	9.859	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.027	65	146214	9.939	ug/L	0.00
32) Benzene-d6	5.047	84	633066	10.531	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	182914	9.837	ug/L	0.00
41) Toluene-d8	7.313	98	580787	11.156	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	63272	11.045	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	266809	123.858	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	120306	10.054	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	173949	9.542	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	205381	10.012	ug/L	99
3) Chloromethane	1.240	50	194882	9.922	ug/L	100
5) Vinyl chloride	1.310	62	190429	10.181	ug/L	96
6) Bromomethane	1.519	94	86167	9.803	ug/L	98
8) Chloroethane	1.584	64	104274	9.975	ug/L	97
9) Trichlorofluoromethane	1.751	101	242561	9.670	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	137759	10.088	ug/L	95
12) 1,1-Dichloroethene	2.117	96	122052	9.710	ug/L	94
13) Acetone	2.179	43	162476m	89.717	ug/L	
14) Carbon disulfide	2.291	76	400556	10.085	ug/L	100
15) Methyl Acetate	2.433	43	46329	9.331	ug/L	94
16) Methylene chloride	2.503	84	144750	9.129	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	273240	10.176	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	143811	10.094	ug/L	97
19) 1,1-Dichloroethane	3.185	63	279401	10.017	ug/L	98
21) 2-Butanone	3.973	43	271280m	124.801	ug/L	
22) cis-1,2-Dichloroethene	3.908	96	145962	10.265	ug/L	95
23) Bromochloromethane	4.243	128	63427	10.069	ug/L	98
25) Chloroform	4.371	83	286932	9.797	ug/L	97
27) 1,2-Dichloroethane	5.127	62	162167	10.142	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	252246	9.940	ug/L	99
30) Cyclohexane	4.677	56	232120	10.843	ug/L	99
31) Carbon tetrachloride	4.825	117	218705	10.072	ug/L	99
33) Benzene	5.095	78	604714	10.564	ug/L	100
34) Trichloroethene	5.912	95	143572	10.203	ug/L	97
35) Methylcyclohexane	6.127	83	240399	11.010	ug/L	98
37) 1,2-Dichloropropane	6.169	63	153185	10.598	ug/L #	97
38) Bromodichloromethane	6.506	83	185788	10.163	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	191026	10.825	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	753741	117.331	ug/L	99
42) Toluene	7.384	91	637921	11.161	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	159703	11.105	ug/L	99

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

45) 1,1,2-Trichloroethane	7.837	97	94512	10.137	ug/L	94
47) Tetrachloroethene	7.973	164	115335	10.109	ug/L	98
48) 2-Hexanone	8.137	43	547875	113.682	ug/L	98
49) Dibromochloromethane	8.243	129	114501	10.365	ug/L	97
50) 1,2-Dibromoethane	8.349	107	86174	10.318	ug/L	98
51) Chlorobenzene	8.879	112	376128	10.437	ug/L	99
52) Ethylbenzene	9.011	91	652358	11.265	ug/L	99
53) m,p-Xylene	9.136	106	256401	11.517	ug/L	99
54) o-Xylene	9.542	106	239166	11.258	ug/L	98
55) Styrene	9.558	104	433155	11.939	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	108185	10.495	ug/L	100
59) Bromoform	9.731	173	55652	9.622	ug/L	99
60) Isopropylbenzene	9.931	105	651657	10.574	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	77335	9.387	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	164625	9.791	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	527530	10.911	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	299717	10.078	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	298209	10.084	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	270169	10.128	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	15789	9.623	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	212886	9.928	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	157623	9.973	ug/L	100
71) Naphthalene	13.500	128	217578	8.797	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	145886	10.248	ug/L	98

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

