

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036850.D
 Acq On : 07 Aug 2023 20:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:41:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	37#	0.00
2 T	Dichlorodifluoromethane	0.661	0.447	32.4#	26#	0.00
3 P	Chloromethane	0.601	0.907	-50.9#	58	0.00
4 C	Vinyl Chloride	0.612	0.706	-15.4#	43#	0.00
5 T	Bromomethane	0.365	0.448	-22.7	47#	-0.02
6 T	Chloroethane	0.297	0.471	-58.6#	56	-0.02
7 T	Trichlorofluoromethane	0.945	0.822	13.0	32#	0.00
8 T	Diethyl Ether	0.365	0.725	-98.6#	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.394	30.5#	26#	0.00
10 T	Methyl Iodide	0.589	1.120	-90.2#	66	0.00
11 T	Tert butyl alcohol	0.175	0.400	-128.6#	85	-0.02
12 CM	1,1-Dichloroethene	0.560	0.619	-10.5#	42#	0.00
13 T	Acrolein	0.100	0.205	-105.0#	78	0.00
14 T	Allyl chloride	1.102	1.558	-41.4#	53	0.00
15 T	Acrylonitrile	0.352	0.726	-106.3#	75	0.00
16 T	Acetone	0.307	0.636	-107.2#	78	0.00
17 T	Carbon Disulfide	1.545	1.743	-12.8	43#	0.00
18 T	Methyl Acetate	1.291	2.569	-99.0#	72	0.00
19 T	Methyl tert-butyl Ether	2.104	4.164	-97.9#	72	0.00
20 T	Methylene Chloride	0.683	1.244	-82.1#	71	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.883	-41.1#	53	0.00
22 T	Diisopropyl ether	2.093	3.465	-65.6#	61	0.00
23 T	Vinyl Acetate	1.606	2.987	-86.0#	67	0.00
24 P	1,1-Dichloroethane	1.174	1.882	-60.3#	59	0.00
25 T	2-Butanone	0.498	1.019	-104.6#	74	0.00
26 T	2,2-Dichloropropane	1.106	1.170	-5.8	40#	0.00
27 T	cis-1,2-Dichloroethene	0.743	1.274	-71.5#	65	0.00
28 T	Bromochloromethane	0.568	0.858	-51.1#	55	0.00
29 T	Tetrahydrofuran	0.321	0.649	-102.2#	73	0.00
30 C	Chloroform	1.201	2.131	-77.4#	66	0.00
31 T	Cyclohexane	1.024	0.643	37.2#	23#	0.00
32 T	1,1,1-Trichloroethane	1.100	1.402	-27.5#	47#	0.00
33 S	1,2-Dichloroethane-d4	0.740	1.155	-56.1#	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	49#	0.00
35 S	Dibromofluoromethane	0.344	0.392	-14.0	57	0.00
36 T	1,1-Dichloropropene	0.512	0.424	17.2	41#	0.00
37 T	Ethyl Acetate	0.580	0.861	-48.4#	72	0.00
38 T	Carbon Tetrachloride	0.545	0.441	19.1	40#	0.00
39 T	Methylcyclohexane	0.637	0.261	59.0#	20#	0.00
40 TM	Benzene	1.490	1.820	-22.1	60	0.00
41 T	Methacrylonitrile	0.310	0.455	-46.8#	70	0.00
42 TM	1,2-Dichloroethane	0.545	0.826	-51.6#	73	0.00
43 T	Isopropyl Acetate	0.998	1.401	-40.4#	69	0.00
44 TM	Trichloroethene	0.390	0.425	-9.0	53	0.00
45 C	1,2-Dichloropropane	0.398	0.514	-29.1#	63	0.00
46 T	Dibromomethane	0.278	0.421	-51.4#	74	0.00
47 T	Bromodichloromethane	0.572	0.787	-37.6#	67	0.00
48 T	Methyl methacrylate	0.464	0.666	-43.5#	69	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.017	-88.9#	91	-0.04
50 S	Toluene-d8	1.219	1.134	7.0	45#	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.845	-53.1#	72	0.00
52 CM	Toluene	0.934	1.111	-19.0#	58	0.00
53 T	t-1,3-Dichloropropene	0.646	0.886	-37.2#	65	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.904	-32.6#	64	0.00
55 T	1,1,2-Trichloroethane	0.393	0.586	-49.1#	73	0.00
56 T	Ethyl methacrylate	0.639	0.960	-50.2#	71	0.00
57 T	1,3-Dichloropropane	0.654	0.978	-49.5#	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.433	-37.5#	66	0.00
59 T	2-Hexanone	0.410	0.652	-59.0#	75	0.00
60 T	Dibromochloromethane	0.431	0.650	-50.8#	72	0.00
61 T	1,2-Dibromoethane	0.407	0.642	-57.7#	76	0.00
62 S	4-Bromofluorobenzene	0.460	0.518	-12.6	53	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	53	0.00
64 T	Tetrachloroethene	0.373	0.330	11.5	47#	0.00
65 PM	Chlorobenzene	1.102	1.299	-17.9	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.541	-27.0#	68	0.00
67 C	Ethyl Benzene	2.013	2.002	0.5#	53	0.00
68 T	m/p-Xylenes	0.751	0.778	-3.6	54	0.00
69 T	o-Xylene	0.750	0.848	-13.1	59	0.00
70 T	Styrene	1.237	1.503	-21.5	63	0.00
71 P	Bromoform	0.345	0.488	-41.4#	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	55	0.00
73 T	Isopropylbenzene	4.138	3.412	17.5	46#	0.00
74 T	N-amyl acetate	1.930	2.382	-23.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.904	-36.2#	77	0.00
76 T	1,2,3-Trichloropropane	1.176	1.596	-35.7#	75	0.00
77 T	Bromobenzene	0.942	1.159	-23.0	67	0.00
78 T	n-propylbenzene	4.786	3.851	19.5	44#	0.00
79 T	2-Chlorotoluene	2.900	2.984	-2.9	58	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.100	10.5	49#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.616	-18.7	64	0.00
82 T	4-Chlorotoluene	3.304	3.397	-2.8	57	0.00
83 T	tert-Butylbenzene	3.401	2.729	19.8	45#	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.355	3.1	54	0.00
85 T	sec-Butylbenzene	4.241	2.784	34.4#	36#	0.00
86 T	p-Isopropyltoluene	3.490	2.508	28.1#	39#	0.00
87 T	1,3-Dichlorobenzene	1.745	1.990	-14.0	63	0.00
88 T	1,4-Dichlorobenzene	1.732	2.064	-19.2	65	0.00
89 T	n-Butylbenzene	3.124	2.010	35.7#	35#	0.00
90 T	Hexachloroethane	0.707	0.520	26.4#	40#	0.00
91 T	1,2-Dichlorobenzene	1.684	2.104	-24.9	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.484	-48.9#	85	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.145	-10.3	60	0.00
94 T	Hexachlorobutadiene	0.429	0.263	38.7#	34#	0.00
95 T	Naphthalene	3.616	5.312	-46.9#	81	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.210	-18.3	65	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6