

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037681.D
 Acq On : 12 Sep 2023 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 01:51:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 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	74	0.00
2 T	Dichlorodifluoromethane	0.548	0.435	20.6	59	0.00
3 P	Chloromethane	0.625	0.679	-8.6	83	0.00
4 C	Vinyl Chloride	0.703	0.644	8.4#	69	0.00
5 T	Bromomethane	0.588	0.572	2.7	71	0.00
6 T	Chloroethane	0.483	0.518	-7.2	86	0.00
7 T	Trichlorofluoromethane	1.162	1.009	13.2	62	0.00
8 T	Diethyl Ether	0.461	0.624	-35.4#	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.426	18.2	61	0.00
10 T	Methyl Iodide	0.615	0.778	-26.5#	91	0.00
11 T	Tert butyl alcohol	0.184	0.278	-51.1#	120	0.00
12 CM	1,1-Dichloroethene	0.514	0.500	2.7#	75	0.00
13 T	Acrolein	0.132	0.186	-40.9#	103	0.00
14 T	Allyl chloride	0.901	1.089	-20.9	90	0.00
15 T	Acrylonitrile	0.371	0.569	-53.4#	112	0.00
16 T	Acetone	0.327	0.483	-47.7#	113	0.00
17 T	Carbon Disulfide	1.308	1.140	12.8	68	0.00
18 T	Methyl Acetate	1.381	2.086	-51.0#	112	0.00
19 T	Methyl tert-butyl Ether	2.031	2.940	-44.8#	107	0.00
20 T	Methylene Chloride	0.738	0.906	-22.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.638	-7.8	81	0.00
22 T	Diisopropyl ether	1.963	2.658	-35.4#	100	0.00
23 T	Vinyl Acetate	1.432	2.139	-49.4#	105	0.00
24 P	1,1-Dichloroethane	1.144	1.389	-21.4	91	0.00
25 T	2-Butanone	0.533	0.796	-49.3#	111	0.00
26 T	2,2-Dichloropropane	0.796	0.797	-0.1	72	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.921	-27.6#	96	0.00
28 T	Bromochloromethane	0.578	0.781	-35.1#	100	0.00
29 T	Tetrahydrofuran	0.340	0.519	-52.6#	113	0.00
30 C	Chloroform	1.236	1.577	-27.6#	94	0.00
31 T	Cyclohexane	0.932	0.767	17.7	60	0.00
32 T	1,1,1-Trichloroethane	1.028	1.104	-7.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.809	1.113	-37.6#	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.354	0.407	-15.0	100	0.00
36 T	1,1-Dichloropropene	0.482	0.388	19.5	70	0.00
37 T	Ethyl Acetate	0.552	0.735	-33.2#	110	0.00
38 T	Carbon Tetrachloride	0.493	0.410	16.8	71	0.00
39 T	Methylcyclohexane	0.570	0.373	34.6#	56	0.00
40 TM	Benzene	1.462	1.522	-4.1	89	0.00
41 T	Methacrylonitrile	0.291	0.389	-33.7#	110	0.00
42 TM	1,2-Dichloroethane	0.571	0.671	-17.5	101	0.00
43 T	Isopropyl Acetate	0.880	1.150	-30.7#	108	0.00
44 TM	Trichloroethene	0.365	0.366	-0.3	88	0.00
45 C	1,2-Dichloropropane	0.386	0.437	-13.2#	96	0.00
46 T	Dibromomethane	0.281	0.340	-21.0	105	0.00
47 T	Bromodichloromethane	0.507	0.598	-17.9	97	0.00
48 T	Methyl methacrylate	0.425	0.562	-32.2#	109	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	0.011	0.015	-36.4#	116	0.00
50 S	Toluene-d8	1.337	1.368	-2.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.578	0.768	-32.9#	108	0.00
52 CM	Toluene	0.940	0.951	-1.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.514	0.650	-26.5#	100	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.684	-21.3	99	0.00
55 T	1,1,2-Trichloroethane	0.396	0.511	-29.0#	107	0.00
56 T	Ethyl methacrylate	0.605	0.807	-33.4#	109	0.00
57 T	1,3-Dichloropropane	0.664	0.825	-24.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.394	-34.0#	117	0.00
59 T	2-Hexanone	0.446	0.599	-34.3#	106	0.00
60 T	Dibromochloromethane	0.389	0.499	-28.3#	104	0.00
61 T	1,2-Dibromoethane	0.425	0.548	-28.9#	107	0.00
62 S	4-Bromofluorobenzene	0.482	0.539	-11.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.324	0.258	20.4	77	0.00
65 PM	Chlorobenzene	1.066	1.067	-0.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.424	-15.5	102	0.00
67 C	Ethyl Benzene	1.897	1.717	9.5#	82	0.00
68 T	m/p-Xylenes	0.723	0.663	8.3	82	0.00
69 T	o-Xylene	0.721	0.724	-0.4	90	0.00
70 T	Styrene	1.176	1.244	-5.8	91	0.00
71 P	Bromoform	0.287	0.366	-27.5#	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.743	3.295	12.0	77	0.00
74 T	N-amyl acetate	1.632	2.015	-23.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.401	1.668	-19.1	102	0.00
76 T	1,2,3-Trichloropropane	1.099	1.322	-20.3	104	0.00
77 T	Bromobenzene	0.887	0.986	-11.2	96	0.00
78 T	n-propylbenzene	4.307	3.657	15.1	72	0.00
79 T	2-Chlorotoluene	2.651	2.538	4.3	83	0.00
80 T	1,3,5-Trimethylbenzene	3.146	2.930	6.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.444	-22.7	99	0.00
82 T	4-Chlorotoluene	3.028	2.877	5.0	82	0.00
83 T	tert-Butylbenzene	3.161	2.861	9.5	76	0.00
84 T	1,2,4-Trimethylbenzene	3.172	3.040	4.2	81	0.00
85 T	sec-Butylbenzene	3.902	3.151	19.2	68	0.00
86 T	p-Isopropyltoluene	3.197	2.653	17.0	69	0.00
87 T	1,3-Dichlorobenzene	1.703	1.673	1.8	85	0.00
88 T	1,4-Dichlorobenzene	1.751	1.710	2.3	86	0.00
89 T	n-Butylbenzene	2.896	2.165	25.2#	62	0.00
90 T	Hexachloroethane	0.540	0.476	11.9	72	0.00
91 T	1,2-Dichlorobenzene	1.704	1.840	-8.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.374	-29.9#	106	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.008	0.7	86	0.00
94 T	Hexachlorobutadiene	0.424	0.303	28.5#	60	0.00
95 T	Naphthalene	3.676	4.438	-20.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.098	-5.5	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6