

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037033.D
 Acq On : 17 Aug 2023 02:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 05:07:22 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	69	0.00
2 T	Dichlorodifluoromethane	0.661	0.688	-4.1	75	0.00
3 P	Chloromethane	0.601	0.544	9.5	65	0.00
4 C	Vinyl Chloride	0.612	0.632	-3.3#	72	0.00
5 T	Bromomethane	0.365	0.365	0.0	71	-0.02
6 T	Chloroethane	0.297	0.362	-21.9	80	-0.01
7 T	Trichlorofluoromethane	0.945	1.175	-24.3	87	0.00
8 T	Diethyl Ether	0.365	0.430	-17.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.643	-13.4	79	0.00
10 T	Methyl Iodide	0.589	0.775	-31.6#	85	0.00
11 T	Tert butyl alcohol	0.175	0.186	-6.3	74	-0.02
12 CM	1,1-Dichloroethene	0.560	0.607	-8.4#	76	0.00
13 T	Acrolein	0.100	0.090	10.0	64	0.00
14 T	Allyl chloride	1.102	0.934	15.2	60	0.00
15 T	Acrylonitrile	0.352	0.372	-5.7	72	0.00
16 T	Acetone	0.307	0.326	-6.2	75	-0.01
17 T	Carbon Disulfide	1.545	1.313	15.0	60	0.00
18 T	Methyl Acetate	1.291	1.340	-3.8	71	0.00
19 T	Methyl tert-butyl Ether	2.104	2.415	-14.8	79	0.00
20 T	Methylene Chloride	0.683	0.702	-2.8	75	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.670	-7.0	76	0.00
22 T	Diisopropyl ether	2.093	2.073	1.0	69	0.00
23 T	Vinyl Acetate	1.606	1.565	2.6	66	0.00
24 P	1,1-Dichloroethane	1.174	1.268	-8.0	74	0.00
25 T	2-Butanone	0.498	0.510	-2.4	70	0.00
26 T	2,2-Dichloropropane	1.106	0.778	29.7#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.828	-11.4	79	0.00
28 T	Bromochloromethane	0.568	0.526	7.4	63	0.00
29 T	Tetrahydrofuran	0.321	0.320	0.3	68	0.00
30 C	Chloroform	1.201	1.430	-19.1#	83	0.00
31 T	Cyclohexane	1.024	0.962	6.1	65	0.00
32 T	1,1,1-Trichloroethane	1.100	1.288	-17.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.727	1.8	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.344	0.356	-3.5	73	0.00
36 T	1,1-Dichloropropene	0.512	0.547	-6.8	75	0.00
37 T	Ethyl Acetate	0.580	0.573	1.2	67	0.00
38 T	Carbon Tetrachloride	0.545	0.632	-16.0	81	0.00
39 T	Methylcyclohexane	0.637	0.580	8.9	63	0.00
40 TM	Benzene	1.490	1.634	-9.7	76	0.00
41 T	Methacrylonitrile	0.310	0.315	-1.6	69	0.00
42 TM	1,2-Dichloroethane	0.545	0.645	-18.3	81	0.00
43 T	Isopropyl Acetate	0.998	0.967	3.1	67	0.00
44 TM	Trichloroethene	0.390	0.449	-15.1	80	0.00
45 C	1,2-Dichloropropane	0.398	0.417	-4.8#	73	0.00
46 T	Dibromomethane	0.278	0.326	-17.3	81	0.00
47 T	Bromodichloromethane	0.572	0.649	-13.5	78	0.00
48 T	Methyl methacrylate	0.464	0.467	-0.6	68	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	0.011	-22.2	79	-0.04
50 S	Toluene-d8	1.219	1.138	6.6	64	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.578	-4.7	70	0.00
52 CM	Toluene	0.934	1.075	-15.1#	79	0.00
53 T	t-1,3-Dichloropropene	0.646	0.653	-1.1	68	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.687	-0.7	69	0.00
55 T	1,1,2-Trichloroethane	0.393	0.457	-16.3	81	0.00
56 T	Ethyl methacrylate	0.639	0.709	-11.0	74	0.00
57 T	1,3-Dichloropropane	0.654	0.757	-15.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.300	4.8	65	0.00
59 T	2-Hexanone	0.410	0.432	-5.4	70	0.00
60 T	Dibromochloromethane	0.431	0.513	-19.0	80	0.00
61 T	1,2-Dibromoethane	0.407	0.493	-21.1	82	0.00
62 S	4-Bromofluorobenzene	0.460	0.482	-4.8	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.373	0.439	-17.7	82	0.00
65 PM	Chlorobenzene	1.102	1.270	-15.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.508	-19.2	83	0.00
67 C	Ethyl Benzene	2.013	2.239	-11.2#	77	0.00
68 T	m/p-Xylenes	0.751	0.866	-15.3	79	0.00
69 T	o-Xylene	0.750	0.862	-14.9	78	0.00
70 T	Styrene	1.237	1.445	-16.8	79	0.00
71 P	Bromoform	0.345	0.388	-12.5	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.138	4.477	-8.2	79	0.00
74 T	N-amyl acetate	1.930	1.746	9.5	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.486	-6.3	79	0.00
76 T	1,2,3-Trichloropropane	1.176	1.264	-7.5	77	0.00
77 T	Bromobenzene	0.942	1.050	-11.5	79	0.00
78 T	n-propylbenzene	4.786	4.969	-3.8	74	0.00
79 T	2-Chlorotoluene	2.900	3.114	-7.4	78	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.748	-8.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.415	20.0	56	0.00
82 T	4-Chlorotoluene	3.304	3.602	-9.0	79	0.00
83 T	tert-Butylbenzene	3.401	3.585	-5.4	76	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.744	-8.1	78	0.00
85 T	sec-Butylbenzene	4.241	4.289	-1.1	72	0.00
86 T	p-Isopropyltoluene	3.490	3.629	-4.0	73	0.00
87 T	1,3-Dichlorobenzene	1.745	1.972	-13.0	81	0.00
88 T	1,4-Dichlorobenzene	1.732	1.988	-14.8	82	0.00
89 T	n-Butylbenzene	3.124	2.977	4.7	67	0.00
90 T	Hexachloroethane	0.707	0.641	9.3	65	0.00
91 T	1,2-Dichlorobenzene	1.684	1.987	-18.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.350	-7.7	80	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.109	-6.8	75	0.00
94 T	Hexachlorobutadiene	0.429	0.438	-2.1	75	0.00
95 T	Naphthalene	3.616	4.249	-17.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.120	-9.5	78	0.00

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