

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033816.D
 Acq On : 20 Jan 2023 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 04:36:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	107	0.00
2 T	Dichlorodifluoromethane	0.395	0.369	6.6	97	0.00
3 P	Chloromethane	0.443	0.423	4.5	91	0.00
4 C	Vinyl Chloride	0.424	0.422	0.5#	92	0.00
5 T	Bromomethane	0.243	0.276	-13.6	127	0.00
6 T	Chloroethane	0.262	0.240	8.4	95	0.00
7 T	Trichlorofluoromethane	0.687	0.639	7.0	97	0.00
8 T	Diethyl Ether	0.225	0.268	-19.1	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.412	4.6	142	0.00
10 T	Methyl Iodide	0.555	0.539	2.9	132	0.00
11 T	Tert butyl alcohol	0.091	0.085	6.6	102	0.00
12 CM	1,1-Dichloroethene	0.407	0.385	5.4#	138	0.00
13 T	Acrolein	0.084	0.069	17.9	108	0.00
14 T	Allyl chloride	0.767	0.710	7.4	120	0.00
15 T	Acrylonitrile	0.241	0.232	3.7	101	0.00
16 T	Acetone	0.232	0.215	7.3	137	0.00
17 T	Carbon Disulfide	1.066	0.928	12.9	126	0.00
18 T	Methyl Acetate	0.735	0.705	4.1	102	0.00
19 T	Methyl tert-butyl Ether	1.413	1.372	2.9	102	0.00
20 T	Methylene Chloride	0.512	0.463	9.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.428	10.1	97	0.00
22 T	Diisopropyl ether	1.544	1.419	8.1	97	0.00
23 T	Vinyl Acetate	1.162	1.122	3.4	99	0.00
24 P	1,1-Dichloroethane	0.845	0.766	9.3	97	0.00
25 T	2-Butanone	0.344	0.322	6.4	100	0.00
26 T	2,2-Dichloropropane	0.605	0.574	5.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.501	8.4	97	0.00
28 T	Bromochloromethane	0.385	0.349	9.4	98	0.00
29 T	Tetrahydrofuran	0.217	0.199	8.3	96	0.00
30 C	Chloroform	0.865	0.788	8.9#	97	0.00
31 T	Cyclohexane	0.775	0.694	10.5	92	0.00
32 T	1,1,1-Trichloroethane	0.739	0.674	8.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.475	9.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.310	0.312	-0.6	107	0.00
36 T	1,1-Dichloropropene	0.453	0.414	8.6	94	0.00
37 T	Ethyl Acetate	0.496	0.447	9.9	100	0.00
38 T	Carbon Tetrachloride	0.469	0.435	7.2	93	0.00
39 T	Methylcyclohexane	0.560	0.533	4.8	98	0.00
40 TM	Benzene	1.321	1.236	6.4	96	0.00
41 T	Methacrylonitrile	0.250	0.255	-2.0	100	0.00
42 TM	1,2-Dichloroethane	0.468	0.428	8.5	94	0.00
43 T	Isopropyl Acetate	0.715	0.702	1.8	99	0.00
44 TM	Trichloroethene	0.369	0.367	0.5	101	0.00
45 C	1,2-Dichloropropane	0.331	0.324	2.1#	99	0.00
46 T	Dibromomethane	0.231	0.224	3.0	100	0.00
47 T	Bromodichloromethane	0.445	0.434	2.5	97	0.00
48 T	Methyl methacrylate	0.360	0.358	0.6	97	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	0.008	0.008	0.0	100	-0.01
50 S	Toluene-d8	1.131	1.121	0.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.435	0.9	97	0.00
52 CM	Toluene	0.853	0.817	4.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.445	0.463	-4.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.513	-2.8	99	0.00
55 T	1,1,2-Trichloroethane	0.338	0.335	0.9	102	0.00
56 T	Ethyl methacrylate	0.475	0.506	-6.5	102	0.00
57 T	1,3-Dichloropropane	0.547	0.549	-0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.235	-0.4	101	0.00
59 T	2-Hexanone	0.306	0.322	-5.2	98	0.00
60 T	Dibromochloromethane	0.350	0.372	-6.3	100	0.00
61 T	1,2-Dibromoethane	0.337	0.354	-5.0	98	0.00
62 S	4-Bromofluorobenzene	0.420	0.415	1.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.381	0.373	2.1	101	0.00
65 PM	Chlorobenzene	1.035	1.017	1.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.386	-1.3	100	0.00
67 C	Ethyl Benzene	1.777	1.741	2.0#	96	0.00
68 T	m/p-Xylenes	0.695	0.690	0.7	97	0.00
69 T	o-Xylene	0.689	0.679	1.5	96	0.00
70 T	Styrene	1.121	1.139	-1.6	97	0.00
71 P	Bromoform	0.319	0.325	-1.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.645	3.386	7.1	98	0.00
74 T	N-amyl acetate	1.313	1.277	2.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	1.018	7.2	99	0.00
76 T	1,2,3-Trichloropropane	0.919	0.823	10.4	99	0.00
77 T	Bromobenzene	0.986	0.912	7.5	97	0.00
78 T	n-propylbenzene	4.080	3.803	6.8	96	0.00
79 T	2-Chlorotoluene	2.483	2.236	9.9	95	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.803	6.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.301	-1.7	101	0.00
82 T	4-Chlorotoluene	2.818	2.570	8.8	95	0.00
83 T	tert-Butylbenzene	2.987	2.870	3.9	95	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.802	1.5	95	0.00
85 T	sec-Butylbenzene	3.573	3.532	1.1	95	0.00
86 T	p-Isopropyltoluene	3.059	3.079	-0.7	96	0.00
87 T	1,3-Dichlorobenzene	1.689	1.664	1.5	97	0.00
88 T	1,4-Dichlorobenzene	1.721	1.677	2.6	97	0.00
89 T	n-Butylbenzene	2.503	2.505	-0.1	95	0.00
90 T	Hexachloroethane	0.503	0.494	1.8	93	0.00
91 T	1,2-Dichlorobenzene	1.630	1.621	0.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.203	0.5	96	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.177	-7.2	100	0.00
94 T	Hexachlorobutadiene	0.538	0.550	-2.2	100	0.00
95 T	Naphthalene	3.159	3.304	-4.6	98	0.00

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96 T	1,2,3-Trichlorobenzene	1.099	1.139	-3.6	99	0.00

(#) = Out of Range

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