

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034447.D
 Acq On : 13 Mar 2023 20:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 02:31:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	92	0.00
2 T	Dichlorodifluoromethane	0.466	0.420	9.9	80	0.00
3 P	Chloromethane	0.839	0.641	23.6	83	0.00
4 C	Vinyl Chloride	0.635	0.592	6.8#	84	0.00
5 T	Bromomethane	0.320	0.311	2.8	81	0.00
6 T	Chloroethane	0.365	0.369	-1.1	87	0.00
7 T	Trichlorofluoromethane	0.954	0.921	3.5	84	0.00
8 T	Diethyl Ether	0.348	0.353	-1.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.505	9.2	79	0.00
10 T	Methyl Iodide	0.730	0.728	0.3	90	0.00
11 T	Tert butyl alcohol	0.151	0.148	2.0	100	0.00
12 CM	1,1-Dichloroethene	0.547	0.494	9.7#	82	0.00
13 T	Acrolein	0.120	0.121	-0.8	100	0.00
14 T	Allyl chloride	1.110	0.994	10.5	84	0.00
15 T	Acrylonitrile	0.327	0.331	-1.2	92	0.00
16 T	Acetone	0.343	0.283	17.5	76	0.00
17 T	Carbon Disulfide	1.540	1.269	17.6	77	0.00
18 T	Methyl Acetate	1.120	1.101	1.7	92	0.00
19 T	Methyl tert-butyl Ether	1.960	1.863	4.9	86	0.00
20 T	Methylene Chloride	0.665	0.601	9.6	87	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.544	6.4	82	0.00
22 T	Diisopropyl ether	2.116	2.084	1.5	87	0.00
23 T	Vinyl Acetate	1.610	1.615	-0.3	88	0.00
24 P	1,1-Dichloroethane	1.137	1.067	6.2	84	0.00
25 T	2-Butanone	0.490	0.477	2.7	87	0.00
26 T	2,2-Dichloropropane	0.989	0.829	16.2	75	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.660	5.7	85	0.00
28 T	Bromochloromethane	0.529	0.532	-0.6	89	0.00
29 T	Tetrahydrofuran	0.303	0.314	-3.6	94	0.00
30 C	Chloroform	1.115	1.104	1.0#	86	0.00
31 T	Cyclohexane	1.020	0.929	8.9	79	0.00
32 T	1,1,1-Trichloroethane	0.987	0.932	5.6	83	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.622	14.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.330	0.277	16.1	87	0.00
36 T	1,1-Dichloropropene	0.507	0.445	12.2	79	0.00
37 T	Ethyl Acetate	0.554	0.532	4.0	90	0.01
38 T	Carbon Tetrachloride	0.504	0.450	10.7	80	0.00
39 T	Methylcyclohexane	0.607	0.514	15.3	74	0.00
40 TM	Benzene	1.483	1.381	6.9	86	0.00
41 T	Methacrylonitrile	0.304	0.301	1.0	93	0.00
42 TM	1,2-Dichloroethane	0.545	0.525	3.7	88	0.00
43 T	Isopropyl Acetate	0.938	0.909	3.1	89	0.00
44 TM	Trichloroethene	0.385	0.349	9.4	83	0.00
45 C	1,2-Dichloropropane	0.387	0.368	4.9#	87	0.00
46 T	Dibromomethane	0.263	0.250	4.9	88	0.00
47 T	Bromodichloromethane	0.510	0.493	3.3	87	0.00
48 T	Methyl methacrylate	0.451	0.442	2.0	89	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	0.010	-11.1	104	0.00
50 S	Toluene-d8	1.232	1.050	14.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.563	-3.5	94	0.00
52 CM	Toluene	0.918	0.887	3.4#	87	0.00
53 T	t-1,3-Dichloropropene	0.574	0.558	2.8	85	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.587	5.5	84	0.00
55 T	1,1,2-Trichloroethane	0.364	0.363	0.3	89	0.00
56 T	Ethyl methacrylate	0.598	0.599	-0.2	89	0.00
57 T	1,3-Dichloropropane	0.648	0.633	2.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.298	3.2	98	0.00
59 T	2-Hexanone	0.421	0.435	-3.3	94	0.00
60 T	Dibromochloromethane	0.382	0.387	-1.3	89	0.00
61 T	1,2-Dibromoethane	0.393	0.388	1.3	89	0.00
62 S	4-Bromofluorobenzene	0.498	0.430	13.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.336	0.297	11.6	82	0.00
65 PM	Chlorobenzene	1.097	1.012	7.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.377	5.8	87	0.00
67 C	Ethyl Benzene	1.964	1.825	7.1#	86	0.00
68 T	m/p-Xylenes	0.754	0.696	7.7	86	0.00
69 T	o-Xylene	0.757	0.697	7.9	88	0.00
70 T	Styrene	1.222	1.176	3.8	89	0.00
71 P	Bromoform	0.308	0.301	2.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.864	3.447	10.8	85	0.00
74 T	N-amyl acetate	1.851	1.803	2.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.248	3.3	94	0.00
76 T	1,2,3-Trichloropropane	1.148	1.032	10.1	92	0.00
77 T	Bromobenzene	0.927	0.845	8.8	89	0.00
78 T	n-propylbenzene	4.463	4.045	9.4	84	0.00
79 T	2-Chlorotoluene	2.756	2.533	8.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.241	2.955	8.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.386	9.0	86	0.00
82 T	4-Chlorotoluene	3.175	2.940	7.4	87	0.00
83 T	tert-Butylbenzene	3.268	2.918	10.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.025	8.7	88	0.00
85 T	sec-Butylbenzene	3.995	3.563	10.8	83	0.00
86 T	p-Isopropyltoluene	3.358	3.013	10.3	83	0.00
87 T	1,3-Dichlorobenzene	1.817	1.616	11.1	86	0.00
88 T	1,4-Dichlorobenzene	1.837	1.624	11.6	87	0.00
89 T	n-Butylbenzene	2.985	2.633	11.8	80	0.00
90 T	Hexachloroethane	0.621	0.569	8.4	83	0.00
91 T	1,2-Dichlorobenzene	1.756	1.614	8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.286	2.4	92	0.00
93 T	1,2,4-Trichlorobenzene	1.098	0.963	12.3	80	0.00
94 T	Hexachlorobutadiene	0.442	0.372	15.8	77	0.00
95 T	Naphthalene	3.681	3.431	6.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	0.954	11.1	84	0.00

(#) = Out of Range

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