

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034530.D
 Acq On : 15 Mar 2023 23:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:29:31 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	84	0.00
2 T	Dichlorodifluoromethane	0.466	0.384	17.6	67	0.00
3 P	Chloromethane	0.839	0.632	24.7	75	0.00
4 C	Vinyl Chloride	0.635	0.562	11.5#	73	0.00
5 T	Bromomethane	0.320	0.311	2.8	74	0.00
6 T	Chloroethane	0.365	0.349	4.4	75	0.00
7 T	Trichlorofluoromethane	0.954	0.843	11.6	70	0.00
8 T	Diethyl Ether	0.348	0.377	-8.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.457	17.8	66	0.00
10 T	Methyl Iodide	0.730	0.777	-6.4	88	0.00
11 T	Tert butyl alcohol	0.151	0.157	-4.0	97	0.01
12 CM	1,1-Dichloroethene	0.547	0.487	11.0#	74	0.00
13 T	Acrolein	0.120	0.153	-27.5#	116	0.00
14 T	Allyl chloride	1.110	1.059	4.6	82	0.00
15 T	Acrylonitrile	0.327	0.350	-7.0	89	0.00
16 T	Acetone	0.343	0.310	9.6	76	0.00
17 T	Carbon Disulfide	1.540	1.218	20.9	68	0.00
18 T	Methyl Acetate	1.120	1.185	-5.8	91	0.00
19 T	Methyl tert-butyl Ether	1.960	2.098	-7.0	89	0.00
20 T	Methylene Chloride	0.665	0.647	2.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.557	4.1	77	0.00
22 T	Diisopropyl ether	2.116	2.257	-6.7	86	0.00
23 T	Vinyl Acetate	1.610	1.758	-9.2	87	0.00
24 P	1,1-Dichloroethane	1.137	1.171	-3.0	85	0.00
25 T	2-Butanone	0.490	0.508	-3.7	85	0.00
26 T	2,2-Dichloropropane	0.989	0.857	13.3	71	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.710	-1.4	84	0.00
28 T	Bromochloromethane	0.529	0.573	-8.3	88	0.00
29 T	Tetrahydrofuran	0.303	0.325	-7.3	89	0.00
30 C	Chloroform	1.115	1.202	-7.8#	86	0.00
31 T	Cyclohexane	1.020	0.833	18.3	65	0.00
32 T	1,1,1-Trichloroethane	0.987	0.997	-1.0	81	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.709	2.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.330	0.291	11.8	87	0.00
36 T	1,1-Dichloropropene	0.507	0.435	14.2	74	0.00
37 T	Ethyl Acetate	0.554	0.563	-1.6	90	0.00
38 T	Carbon Tetrachloride	0.504	0.443	12.1	75	0.00
39 T	Methylcyclohexane	0.607	0.434	28.5#	59	0.00
40 TM	Benzene	1.483	1.387	6.5	82	0.00
41 T	Methacrylonitrile	0.304	0.313	-3.0	92	0.00
42 TM	1,2-Dichloroethane	0.545	0.576	-5.7	92	0.00
43 T	Isopropyl Acetate	0.938	0.952	-1.5	88	0.00
44 TM	Trichloroethene	0.385	0.344	10.6	78	0.00
45 C	1,2-Dichloropropane	0.387	0.376	2.8#	85	0.00
46 T	Dibromomethane	0.263	0.260	1.1	87	0.00
47 T	Bromodichloromethane	0.510	0.516	-1.2	86	0.00
48 T	Methyl methacrylate	0.451	0.463	-2.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	97	0.00
50 S	Toluene-d8	1.232	1.033	16.2	80	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.567	-4.2	90	0.00
52 CM	Toluene	0.918	0.869	5.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.574	0.569	0.9	82	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.605	2.6	82	0.00
55 T	1,1,2-Trichloroethane	0.364	0.373	-2.5	87	0.00
56 T	Ethyl methacrylate	0.598	0.615	-2.8	87	0.00
57 T	1,3-Dichloropropane	0.648	0.651	-0.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.303	1.6	95	0.00
59 T	2-Hexanone	0.421	0.432	-2.6	89	0.00
60 T	Dibromochloromethane	0.382	0.390	-2.1	85	0.00
61 T	1,2-Dibromoethane	0.393	0.391	0.5	86	0.00
62 S	4-Bromofluorobenzene	0.498	0.441	11.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.336	0.283	15.8	74	0.00
65 PM	Chlorobenzene	1.097	1.005	8.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.387	3.3	85	0.00
67 C	Ethyl Benzene	1.964	1.799	8.4#	81	0.00
68 T	m/p-Xylenes	0.754	0.677	10.2	80	0.00
69 T	o-Xylene	0.757	0.692	8.6	83	0.00
70 T	Styrene	1.222	1.160	5.1	84	0.00
71 P	Bromoform	0.308	0.304	1.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.864	3.458	10.5	79	0.00
74 T	N-amyl acetate	1.851	1.858	-0.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.288	0.2	90	0.00
76 T	1,2,3-Trichloropropane	1.148	1.055	8.1	87	0.00
77 T	Bromobenzene	0.927	0.885	4.5	86	0.00
78 T	n-propylbenzene	4.463	3.982	10.8	76	0.00
79 T	2-Chlorotoluene	2.756	2.537	7.9	81	0.00
80 T	1,3,5-Trimethylbenzene	3.241	2.954	8.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.373	12.0	77	0.00
82 T	4-Chlorotoluene	3.175	2.971	6.4	82	0.00
83 T	tert-Butylbenzene	3.268	2.928	10.4	79	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.035	8.4	81	0.00
85 T	sec-Butylbenzene	3.995	3.369	15.7	73	0.00
86 T	p-Isopropyltoluene	3.358	2.890	13.9	74	0.00
87 T	1,3-Dichlorobenzene	1.817	1.624	10.6	80	0.00
88 T	1,4-Dichlorobenzene	1.837	1.651	10.1	82	0.00
89 T	n-Butylbenzene	2.985	2.447	18.0	68	0.00
90 T	Hexachloroethane	0.621	0.529	14.8	72	0.00
91 T	1,2-Dichlorobenzene	1.756	1.644	6.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.289	1.4	86	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.032	6.0	79	0.00
94 T	Hexachlorobutadiene	0.442	0.356	19.5	68	0.00
95 T	Naphthalene	3.681	3.681	0.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.037	3.4	84	0.00

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