

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031323\
 Data File : VD075510.D
 Acq On : 13 Mar 2023 16:26
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 06:00:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 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	94	0.00
2 T	Dichlorodifluoromethane	0.499	0.434	13.0	87	0.00
3 P	Chloromethane	0.825	0.732	11.3	90	0.00
4 C	Vinyl Chloride	1.200	1.103	8.1#	91	0.00
5 T	Bromomethane	0.940	0.837	11.0	88	0.00
6 T	Chloroethane	0.804	0.743	7.6	92	0.00
7 T	Trichlorofluoromethane	0.967	0.901	6.8	93	0.00
8 T	Diethyl Ether	0.258	0.249	3.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.588	6.5	94	0.00
10 T	Methyl Iodide	0.751	0.698	7.1	89	0.00
11 T	Tert butyl alcohol	0.021	0.021	0.0	91	0.00
12 CM	1,1-Dichloroethene	0.621	0.575	7.4#	89	0.00
13 T	Acrolein	0.042	0.035	16.7	83	0.00
14 T	Allyl chloride	0.535	0.491	8.2	91	0.00
15 T	Acrylonitrile	0.095	0.087	8.4	90	0.00
16 T	Acetone	0.084	0.081	3.6	90	0.00
17 T	Carbon Disulfide	1.875	1.705	9.1	89	0.00
18 T	Methyl Acetate	0.240	0.225	6.2	93	0.00
19 T	Methyl tert-butyl Ether	1.078	1.035	4.0	90	0.00
20 T	Methylene Chloride	0.809	0.674	16.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.706	0.664	5.9	91	0.00
22 T	Diisopropyl ether	1.159	1.120	3.4	91	0.00
23 T	Vinyl Acetate	0.562	0.539	4.1	89	0.00
24 P	1,1-Dichloroethane	1.004	0.942	6.2	91	0.00
25 T	2-Butanone	0.106	0.102	3.8	91	0.00
26 T	2,2-Dichloropropane	0.923	0.870	5.7	92	0.00
27 T	cis-1,2-Dichloroethene	0.757	0.713	5.8	90	0.00
28 T	Bromochloromethane	0.324	0.318	1.9	92	0.00
29 T	Tetrahydrofuran	0.058	0.055	5.2	92	0.00
30 C	Chloroform	1.115	1.053	5.6#	91	0.00
31 T	Cyclohexane	0.808	0.740	8.4	91	0.00
32 T	1,1,1-Trichloroethane	0.978	0.923	5.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.454	0.484	-6.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.342	0.385	-12.6	99	0.00
36 T	1,1-Dichloropropene	0.507	0.505	0.4	92	0.00
37 T	Ethyl Acetate	0.132	0.131	0.8	92	0.00
38 T	Carbon Tetrachloride	0.486	0.484	0.4	92	0.00
39 T	Methylcyclohexane	0.640	0.633	1.1	92	0.00
40 TM	Benzene	1.521	1.493	1.8	92	0.00
41 T	Methacrylonitrile	0.070	0.060	14.3	81	0.00
42 TM	1,2-Dichloroethane	0.335	0.326	2.7	91	0.00
43 T	Isopropyl Acetate	0.245	0.247	-0.8	94	0.00
44 TM	Trichloroethene	0.447	0.432	3.4	93	0.00
45 C	1,2-Dichloropropane	0.327	0.329	-0.6#	93	0.00
46 T	Dibromomethane	0.202	0.202	0.0	93	0.00
47 T	Bromodichloromethane	0.488	0.490	-0.4	93	0.00
48 T	Methyl methacrylate	0.115	0.115	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.353	1.564	-15.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.127	0.133	-4.7	96	0.00
52 CM	Toluene	0.986	1.005	-1.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.439	0.444	-1.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.533	1.1	91	0.00
55 T	1,1,2-Trichloroethane	0.285	0.286	-0.4	93	0.00
56 T	Ethyl methacrylate	0.272	0.288	-5.9	93	0.00
57 T	1,3-Dichloropropane	0.439	0.443	-0.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.145	-9.0	96	0.00
59 T	2-Hexanone	0.090	0.098	-8.9	97	0.00
60 T	Dibromochloromethane	0.337	0.353	-4.7	97	0.00
61 T	1,2-Dibromoethane	0.269	0.278	-3.3	95	0.00
62 S	4-Bromofluorobenzene	0.391	0.438	-12.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.395	0.393	0.5	93	0.00
65 PM	Chlorobenzene	1.186	1.163	1.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.409	-0.7	95	0.00
67 C	Ethyl Benzene	2.042	2.052	-0.5#	93	0.00
68 T	m/p-Xylenes	0.821	0.859	-4.6	95	0.00
69 T	o-Xylene	0.762	0.771	-1.2	92	0.00
70 T	Styrene	1.268	1.364	-7.6	97	0.00
71 P	Bromoform	0.207	0.225	-8.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.004	3.881	3.1	94	0.00
74 T	N-amyl acetate	0.496	0.488	1.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.657	3.2	100	0.00
76 T	1,2,3-Trichloropropane	0.410	0.407	0.7	105	0.00
77 T	Bromobenzene	0.952	0.895	6.0	96	0.00
78 T	n-propylbenzene	4.865	4.685	3.7	95	0.00
79 T	2-Chlorotoluene	2.636	2.497	5.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.283	3.167	3.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.191	2.1	96	0.00
82 T	4-Chlorotoluene	2.720	2.588	4.9	97	0.00
83 T	tert-Butylbenzene	2.854	2.878	-0.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.173	3.186	-0.4	98	0.00
85 T	sec-Butylbenzene	4.418	4.291	2.9	96	0.00
86 T	p-Isopropyltoluene	3.610	3.579	0.9	96	0.00
87 T	1,3-Dichlorobenzene	1.968	1.911	2.9	98	0.00
88 T	1,4-Dichlorobenzene	1.947	1.840	5.5	97	0.00
89 T	n-Butylbenzene	3.311	3.296	0.5	98	0.00
90 T	Hexachloroethane	0.697	0.674	3.3	100	0.00
91 T	1,2-Dichlorobenzene	1.665	1.611	3.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.084	1.2	98	0.00
93 T	1,2,4-Trichlorobenzene	0.971	0.898	7.5	96	0.00
94 T	Hexachlorobutadiene	0.463	0.445	3.9	97	0.00
95 T	Naphthalene	1.783	1.693	5.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.783	6.6	97	0.00

(#) = Out of Range

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