

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
 Data File : VY016378.D
 Acq On : 16 Nov 2023 08:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 04:00:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	93	0.00
2 T	Dichlorodifluoromethane	0.490	0.456	6.9	93	0.00
3 P	Chloromethane	0.573	0.507	11.5	88	0.00
4 C	Vinyl Chloride	0.617	0.559	9.4#	89	0.00
5 T	Bromomethane	0.405	0.352	13.1	85	0.00
6 T	Chloroethane	0.393	0.370	5.9	92	0.00
7 T	Trichlorofluoromethane	0.897	0.904	-0.8	94	0.00
8 T	Diethyl Ether	0.268	0.254	5.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.541	-0.2	97	0.00
10 T	Methyl Iodide	0.584	0.587	-0.5	92	0.00
11 T	Tert butyl alcohol	0.036	0.026	27.8#	70	0.00
12 CM	1,1-Dichloroethene	0.505	0.499	1.2#	95	0.00
13 T	Acrolein	0.043	0.030	30.2#	64	0.00
14 T	Allyl chloride	0.717	0.679	5.3	88	0.00
15 T	Acrylonitrile	0.106	0.096	9.4	82	0.00
16 T	Acetone	0.076	0.074	2.6	96	0.00
17 T	Carbon Disulfide	1.525	1.459	4.3	91	0.00
18 T	Methyl Acetate	0.402	0.385	4.2	88	0.00
19 T	Methyl tert-butyl Ether	1.223	1.150	6.0	87	0.00
20 T	Methylene Chloride	0.610	0.518	15.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.572	1.7	94	0.00
22 T	Diisopropyl ether	1.545	1.485	3.9	88	0.00
23 T	Vinyl Acetate	0.749	0.678	9.5	81	0.00
24 P	1,1-Dichloroethane	0.953	0.943	1.0	93	0.00
25 T	2-Butanone	0.132	0.117	11.4	83	0.00
26 T	2,2-Dichloropropane	0.868	0.876	-0.9	95	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.618	1.4	93	0.00
28 T	Bromochloromethane	0.353	0.362	-2.5	97	0.00
29 T	Tetrahydrofuran	0.088	0.076	13.6	78	0.00
30 C	Chloroform	0.992	0.994	-0.2#	95	0.00
31 T	Cyclohexane	0.900	0.826	8.2	90	0.00
32 T	1,1,1-Trichloroethane	0.910	0.942	-3.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.437	4.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.284	0.311	-9.5	99	0.00
36 T	1,1-Dichloropropene	0.493	0.512	-3.9	94	0.00
37 T	Ethyl Acetate	0.199	0.177	11.1	79	0.00
38 T	Carbon Tetrachloride	0.512	0.562	-9.8	99	0.00
39 T	Methylcyclohexane	0.615	0.640	-4.1	93	0.00
40 TM	Benzene	1.386	1.435	-3.5	93	0.00
41 T	Methacrylonitrile	0.100	0.102	-2.0	93	0.00
42 TM	1,2-Dichloroethane	0.359	0.363	-1.1	89	0.00
43 T	Isopropyl Acetate	0.385	0.351	8.8	79	0.00
44 TM	Trichloroethene	0.398	0.416	-4.5	95	0.00
45 C	1,2-Dichloropropane	0.333	0.341	-2.4#	90	0.00
46 T	Dibromomethane	0.180	0.182	-1.1	89	0.00
47 T	Bromodichloromethane	0.464	0.478	-3.0	92	0.00
48 T	Methyl methacrylate	0.213	0.201	5.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.152	1.225	-6.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.179	8.2	80	0.00
52 CM	Toluene	0.876	0.920	-5.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.449	0.449	0.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.552	-2.8	90	0.00
55 T	1,1,2-Trichloroethane	0.249	0.257	-3.2	91	0.00
56 T	Ethyl methacrylate	0.235	0.230	2.1	83	0.00
57 T	1,3-Dichloropropane	0.424	0.425	-0.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.161	-1.3	82	0.00
59 T	2-Hexanone	0.145	0.126	13.1	80	0.00
60 T	Dibromochloromethane	0.311	0.323	-3.9	90	0.00
61 T	1,2-Dibromoethane	0.237	0.235	0.8	87	0.00
62 S	4-Bromofluorobenzene	0.374	0.379	-1.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.449	0.471	-4.9	93	0.00
65 PM	Chlorobenzene	1.068	1.114	-4.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.419	-6.3	94	0.00
67 C	Ethyl Benzene	1.920	2.037	-6.1#	93	0.00
68 T	m/p-Xylenes	0.728	0.775	-6.5	93	0.00
69 T	o-Xylene	0.676	0.708	-4.7	90	0.00
70 T	Styrene	0.968	1.029	-6.3	92	0.00
71 P	Bromoform	0.204	0.212	-3.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.049	4.284	-5.8	94	0.00
74 T	N-amyl acetate	0.813	0.724	10.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.629	3.2	86	0.00
76 T	1,2,3-Trichloropropane	0.480	0.520	-8.3	102	0.00
77 T	Bromobenzene	0.915	0.944	-3.2	91	0.00
78 T	n-propylbenzene	4.785	5.039	-5.3	93	0.00
79 T	2-Chlorotoluene	2.637	2.727	-3.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.264	3.460	-6.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.215	2.7	86	0.00
82 T	4-Chlorotoluene	2.725	2.805	-2.9	92	0.00
83 T	tert-Butylbenzene	2.875	3.089	-7.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.214	3.372	-4.9	92	0.00
85 T	sec-Butylbenzene	4.108	4.362	-6.2	94	0.00
86 T	p-Isopropyltoluene	3.537	3.785	-7.0	94	0.00
87 T	1,3-Dichlorobenzene	1.761	1.812	-2.9	93	0.00
88 T	1,4-Dichlorobenzene	1.721	1.768	-2.7	92	0.00
89 T	n-Butylbenzene	3.267	3.487	-6.7	93	0.00
90 T	Hexachloroethane	0.682	0.707	-3.7	93	0.00
91 T	1,2-Dichlorobenzene	1.509	1.529	-1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.092	10.7	82	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.866	1.7	87	0.00
94 T	Hexachlorobutadiene	0.504	0.537	-6.5	96	0.00
95 T	Naphthalene	1.575	1.458	7.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.709	2.6	90	0.00

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