

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007336.D
 Acq On : 28 Jan 2022 21:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 4.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:32:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 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	85	0.00
2 T	Dichlorodifluoromethane	0.175	0.180	-2.9	86	0.00
3 P	Chloromethane	0.368	0.306	16.8	77	0.00
4 C	Vinyl Chloride	0.535	0.505	5.6#	80	0.00
5 T	Bromomethane	0.346	0.364	-5.2	84	0.00
6 T	Chloroethane	0.334	0.354	-6.0	88	0.00
7 T	Trichlorofluoromethane	0.577	0.647	-12.1	95	0.00
8 T	Diethyl Ether	0.318	0.337	-6.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.570	-1.4	86	0.00
10 T	Methyl Iodide	0.831	0.837	-0.7	85	0.00
11 T	Tert butyl alcohol	0.058	0.058	0.0	98	0.00
12 CM	1,1-Dichloroethene	0.566	0.547	3.4#	83	0.00
13 T	Acrolein	0.015	0.009	40.0#	69	0.00
14 T	Allyl chloride	0.907	0.822	9.4	77	0.00
15 T	Acrylonitrile	0.153	0.178	-16.3	97	0.00
16 T	Acetone	0.159	0.148	6.9	78	0.00
17 T	Carbon Disulfide	1.571	1.358	13.6	74	0.00
18 T	Methyl Acetate	0.567	0.608	-7.2	97	0.00
19 T	Methyl tert-butyl Ether	1.114	1.182	-6.1	89	0.00
20 T	Methylene Chloride	0.658	0.637	3.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.612	0.2	86	0.00
22 T	Diisopropyl ether	1.838	1.862	-1.3	84	0.00
23 T	Vinyl Acetate	1.081	1.142	-5.6	85	0.00
24 P	1,1-Dichloroethane	1.118	1.161	-3.8	88	0.00
25 T	2-Butanone	0.206	0.224	-8.7	91	0.00
26 T	2,2-Dichloropropane	0.815	0.807	1.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.741	-6.5	90	0.00
28 T	Bromochloromethane	0.404	0.438	-8.4	83	0.00
29 T	Tetrahydrofuran	0.132	0.149	-12.9	94	0.00
30 C	Chloroform	1.162	1.248	-7.4#	90	0.00
31 T	Cyclohexane	1.037	0.922	11.1	80	0.00
32 T	1,1,1-Trichloroethane	0.993	1.055	-6.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.592	3.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.338	0.329	2.7	85	0.00
36 T	1,1-Dichloropropene	0.540	0.538	0.4	87	0.00
37 T	Ethyl Acetate	0.277	0.303	-9.4	92	0.00
38 T	Carbon Tetrachloride	0.568	0.583	-2.6	89	0.00
39 T	Methylcyclohexane	0.659	0.632	4.1	83	0.00
40 TM	Benzene	1.440	1.507	-4.7	90	0.00
41 T	Methacrylonitrile	0.160	0.162	-1.3	97	0.00
42 TM	1,2-Dichloroethane	0.454	0.487	-7.3	91	0.00
43 T	Isopropyl Acetate	0.539	0.593	-10.0	93	0.00
44 TM	Trichloroethene	0.390	0.405	-3.8	88	0.00
45 C	1,2-Dichloropropane	0.366	0.381	-4.1#	90	0.00
46 T	Dibromomethane	0.217	0.233	-7.4	92	0.00
47 T	Bromodichloromethane	0.532	0.576	-8.3	91	0.00
48 T	Methyl methacrylate	0.245	0.261	-6.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	105	0.00
50 S	Toluene-d8	1.235	1.167	5.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.313	-14.7	96	0.00
52 CM	Toluene	0.913	0.957	-4.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.562	0.588	-4.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.650	-3.3	87	0.00
55 T	1,1,2-Trichloroethane	0.294	0.322	-9.5	93	0.00
56 T	Ethyl methacrylate	0.414	0.455	-9.9	92	0.00
57 T	1,3-Dichloropropane	0.512	0.556	-8.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.167	11.2	78	0.00
59 T	2-Hexanone	0.186	0.215	-15.6	99	0.00
60 T	Dibromochloromethane	0.361	0.397	-10.0	92	0.00
61 T	1,2-Dibromoethane	0.289	0.319	-10.4	92	0.00
62 S	4-Bromofluorobenzene	0.439	0.425	3.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.360	0.371	-3.1	91	0.00
65 PM	Chlorobenzene	1.093	1.163	-6.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.440	-8.6	91	0.00
67 C	Ethyl Benzene	2.055	2.175	-5.8#	91	0.00
68 T	m/p-Xylenes	0.764	0.801	-4.8	90	0.00
69 T	o-Xylene	0.719	0.767	-6.7	92	0.00
70 T	Styrene	1.213	1.320	-8.8	92	0.00
71 P	Bromoform	0.234	0.268	-14.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.319	4.464	-3.4	92	0.00
74 T	N-amyl acetate	1.155	1.236	-7.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.914	-8.8	96	0.00
76 T	1,2,3-Trichloropropane	0.570	0.674	-18.2	91	0.00
77 T	Bromobenzene	0.940	0.964	-2.6	91	0.00
78 T	n-propylbenzene	5.353	5.402	-0.9	90	0.00
79 T	2-Chlorotoluene	2.977	3.034	-1.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.600	-1.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.333	-7.1	91	0.00
82 T	4-Chlorotoluene	3.105	3.159	-1.7	90	0.00
83 T	tert-Butylbenzene	3.064	3.226	-5.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.563	-1.4	90	0.00
85 T	sec-Butylbenzene	4.584	4.700	-2.5	91	0.00
86 T	p-Isopropyltoluene	3.767	3.824	-1.5	90	0.00
87 T	1,3-Dichlorobenzene	1.839	1.904	-3.5	92	0.00
88 T	1,4-Dichlorobenzene	1.849	1.881	-1.7	91	0.00
89 T	n-Butylbenzene	3.709	3.721	-0.3	89	0.00
90 T	Hexachloroethane	0.736	0.760	-3.3	90	0.00
91 T	1,2-Dichlorobenzene	1.637	1.664	-1.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.156	-7.6	97	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.974	2.1	88	0.00
94 T	Hexachlorobutadiene	0.513	0.503	1.9	90	0.00
95 T	Naphthalene	2.114	2.269	-7.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.838	1.3	89	0.00

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