

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009932.D
 Acq On : 09 Aug 2022 20:11
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 23:10:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 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	91	0.00
2 T	Dichlorodifluoromethane	0.427	0.367	14.1	85	0.00
3 P	Chloromethane	0.530	0.456	14.0	78	0.00
4 C	Vinyl Chloride	0.552	0.462	16.3#	74	0.00
5 T	Bromomethane	0.375	0.322	14.1	76	0.00
6 T	Chloroethane	0.334	0.291	12.9	76	0.00
7 T	Trichlorofluoromethane	0.895	0.860	3.9	86	0.00
8 T	Diethyl Ether	0.312	0.307	1.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.509	0.8	91	0.00
10 T	Methyl Iodide	0.589	0.554	5.9	78	0.00
11 T	Tert butyl alcohol	0.057	0.052	8.8	90	0.01
12 CM	1,1-Dichloroethene	0.475	0.460	3.2#	86	0.00
13 T	Acrolein	0.006	0.003	50.0#	78	0.00
14 T	Allyl chloride	0.886	0.810	8.6	81	0.00
15 T	Acrylonitrile	0.167	0.176	-5.4	96	0.00
16 T	Acetone	0.141	0.123	12.8	75	0.00
17 T	Carbon Disulfide	1.516	1.497	1.3	82	0.00
18 T	Methyl Acetate	0.478	0.422	11.7	90	0.00
19 T	Methyl tert-butyl Ether	1.327	1.350	-1.7	91	0.00
20 T	Methylene Chloride	0.918	0.718	21.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.566	-3.9	90	0.00
22 T	Diisopropyl ether	1.861	1.864	-0.2	89	0.00
23 T	Vinyl Acetate	1.166	1.217	-4.4	88	0.00
24 P	1,1-Dichloroethane	1.006	0.997	0.9	91	0.00
25 T	2-Butanone	0.232	0.231	0.4	87	0.00
26 T	2,2-Dichloropropane	0.873	0.711	18.6	76	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.642	-3.9	92	0.00
28 T	Bromochloromethane	0.350	0.349	0.3	93	0.00
29 T	Tetrahydrofuran	0.152	0.164	-7.9	94	0.00
30 C	Chloroform	1.011	1.036	-2.5#	95	0.00
31 T	Cyclohexane	0.971	0.950	2.2	85	0.00
32 T	1,1,1-Trichloroethane	0.853	0.904	-6.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.396	13.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.271	0.264	2.6	97	0.00
36 T	1,1-Dichloropropene	0.458	0.469	-2.4	89	0.00
37 T	Ethyl Acetate	0.304	0.320	-5.3	94	0.00
38 T	Carbon Tetrachloride	0.455	0.481	-5.7	92	0.00
39 T	Methylcyclohexane	0.540	0.574	-6.3	87	0.00
40 TM	Benzene	1.373	1.522	-10.9	96	0.00
41 T	Methacrylonitrile	0.166	0.175	-5.4	93	0.01
42 TM	1,2-Dichloroethane	0.381	0.419	-10.0	99	0.00
43 T	Isopropyl Acetate	0.541	0.579	-7.0	92	0.00
44 TM	Trichloroethene	0.356	0.386	-8.4	96	0.00
45 C	1,2-Dichloropropane	0.356	0.378	-6.2#	94	0.00
46 T	Dibromomethane	0.199	0.219	-10.1	96	0.00
47 T	Bromodichloromethane	0.457	0.476	-4.2	94	0.00
48 T	Methyl methacrylate	0.241	0.242	-0.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	97	0.00
50 S	Toluene-d8	0.961	0.789	17.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.299	0.327	-9.4	93	0.00
52 CM	Toluene	0.850	0.924	-8.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.479	0.479	0.0	88	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.560	-2.4	89	0.00
55 T	1,1,2-Trichloroethane	0.287	0.306	-6.6	96	0.00
56 T	Ethyl methacrylate	0.372	0.417	-12.1	93	0.00
57 T	1,3-Dichloropropane	0.482	0.520	-7.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.169	1.7	86	0.00
59 T	2-Hexanone	0.204	0.227	-11.3	92	0.00
60 T	Dibromochloromethane	0.331	0.352	-6.3	97	0.00
61 T	1,2-Dibromoethane	0.273	0.290	-6.2	95	0.00
62 S	4-Bromofluorobenzene	0.379	0.401	-5.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.366	0.392	-7.1	95	0.00
65 PM	Chlorobenzene	0.993	1.063	-7.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.384	-7.0	95	0.00
67 C	Ethyl Benzene	1.719	1.896	-10.3#	93	0.00
68 T	m/p-Xylenes	0.658	0.748	-13.7	97	0.00
69 T	o-Xylene	0.617	0.699	-13.3	94	0.00
70 T	Styrene	1.059	1.253	-18.3	99	0.00
71 P	Bromoform	0.222	0.245	-10.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.337	3.391	-1.6	95	0.00
74 T	N-amyl acetate	1.083	1.090	-0.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.782	-2.2	102	0.00
76 T	1,2,3-Trichloropropane	0.547	0.542	0.9	100	0.00
77 T	Bromobenzene	0.806	0.795	1.4	95	0.00
78 T	n-propylbenzene	4.239	4.426	-4.4	96	0.00
79 T	2-Chlorotoluene	2.372	2.442	-3.0	96	0.00
80 T	1,3,5-Trimethylbenzene	2.794	2.940	-5.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.271	0.272	-0.4	96	0.00
82 T	4-Chlorotoluene	2.501	2.602	-4.0	99	0.00
83 T	tert-Butylbenzene	2.415	2.493	-3.2	94	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.945	-6.7	97	0.00
85 T	sec-Butylbenzene	3.708	3.912	-5.5	97	0.00
86 T	p-Isopropyltoluene	3.002	3.220	-7.3	98	0.00
87 T	1,3-Dichlorobenzene	1.612	1.677	-4.0	102	0.00
88 T	1,4-Dichlorobenzene	1.639	1.668	-1.8	101	0.00
89 T	n-Butylbenzene	2.932	3.115	-6.2	99	0.00
90 T	Hexachloroethane	0.625	0.646	-3.4	102	0.00
91 T	1,2-Dichlorobenzene	1.469	1.523	-3.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.122	0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.833	0.812	2.5	96	0.00
94 T	Hexachlorobutadiene	0.473	0.468	1.1	100	0.00
95 T	Naphthalene	1.743	1.912	-9.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.741	0.752	-1.5	101	0.00

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