

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009934.D
 Acq On : 09 Aug 2022 21:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:31:30 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	0.350	18.0	81	0.00
3 P	Chloromethane	0.530	0.431	18.7	74	0.00
4 C	Vinyl Chloride	0.552	0.463	16.1#	74	0.00
5 T	Bromomethane	0.375	0.329	12.3	78	0.00
6 T	Chloroethane	0.334	0.286	14.4	74	0.00
7 T	Trichlorofluoromethane	0.895	0.850	5.0	85	0.00
8 T	Diethyl Ether	0.312	0.300	3.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.498	2.9	88	0.00
10 T	Methyl Iodide	0.589	0.558	5.3	78	0.00
11 T	Tert butyl alcohol	0.057	0.043	24.6	75	0.00
12 CM	1,1-Dichloroethene	0.475	0.451	5.1#	84	0.00
13 T	Acrolein	0.006	0.004	33.3#	91	0.00
14 T	Allyl chloride	0.886	0.782	11.7	78	0.00
15 T	Acrylonitrile	0.167	0.166	0.6	91	0.00
16 T	Acetone	0.141	0.116	17.7	70	0.00
17 T	Carbon Disulfide	1.516	1.464	3.4	80	0.00
18 T	Methyl Acetate	0.478	0.398	16.7	85	0.00
19 T	Methyl tert-butyl Ether	1.327	1.303	1.8	87	0.00
20 T	Methylene Chloride	0.918	0.765	16.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.555	-1.8	88	0.00
22 T	Diisopropyl ether	1.861	1.866	-0.3	88	0.00
23 T	Vinyl Acetate	1.166	1.180	-1.2	85	0.00
24 P	1,1-Dichloroethane	1.006	0.975	3.1	89	0.00
25 T	2-Butanone	0.232	0.208	10.3	78	0.00
26 T	2,2-Dichloropropane	0.873	0.679	22.2	72	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.636	-2.9	91	0.00
28 T	Bromochloromethane	0.350	0.342	2.3	91	0.00
29 T	Tetrahydrofuran	0.152	0.147	3.3	84	0.00
30 C	Chloroform	1.011	1.015	-0.4#	93	0.00
31 T	Cyclohexane	0.971	0.905	6.8	81	0.00
32 T	1,1,1-Trichloroethane	0.853	0.837	1.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.383	16.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.271	0.270	0.4	96	0.00
36 T	1,1-Dichloropropene	0.458	0.475	-3.7	87	0.00
37 T	Ethyl Acetate	0.304	0.295	3.0	84	0.00
38 T	Carbon Tetrachloride	0.455	0.468	-2.9	87	0.00
39 T	Methylcyclohexane	0.540	0.565	-4.6	83	0.00
40 TM	Benzene	1.373	1.460	-6.3	90	0.00
41 T	Methacrylonitrile	0.166	0.161	3.0	83	0.02
42 TM	1,2-Dichloroethane	0.381	0.392	-2.9	90	0.00
43 T	Isopropyl Acetate	0.541	0.540	0.2	84	0.00
44 TM	Trichloroethene	0.356	0.364	-2.2	88	0.00
45 C	1,2-Dichloropropane	0.356	0.379	-6.5#	92	0.00
46 T	Dibromomethane	0.199	0.217	-9.0	92	0.00
47 T	Bromodichloromethane	0.457	0.485	-6.1	92	0.00
48 T	Methyl methacrylate	0.241	0.238	1.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	0.961	0.838	12.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.299	0.305	-2.0	85	0.00
52 CM	Toluene	0.850	0.929	-9.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.479	0.484	-1.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.556	-1.6	86	0.00
55 T	1,1,2-Trichloroethane	0.287	0.306	-6.6	93	0.00
56 T	Ethyl methacrylate	0.372	0.409	-9.9	88	0.00
57 T	1,3-Dichloropropane	0.482	0.507	-5.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.178	-3.5	88	0.00
59 T	2-Hexanone	0.204	0.216	-5.9	85	0.00
60 T	Dibromochloromethane	0.331	0.354	-6.9	94	0.00
61 T	1,2-Dibromoethane	0.273	0.289	-5.9	92	0.00
62 S	4-Bromofluorobenzene	0.379	0.440	-16.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.366	0.368	-0.5	90	0.00
65 PM	Chlorobenzene	0.993	1.029	-3.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.379	-5.6	96	0.00
67 C	Ethyl Benzene	1.719	1.827	-6.3#	91	0.00
68 T	m/p-Xylenes	0.658	0.720	-9.4	95	0.00
69 T	o-Xylene	0.617	0.661	-7.1	90	0.00
70 T	Styrene	1.059	1.182	-11.6	95	0.00
71 P	Bromoform	0.222	0.233	-5.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.337	3.439	-3.1	96	0.00
74 T	N-amyl acetate	1.083	1.020	5.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.748	2.2	98	0.00
76 T	1,2,3-Trichloropropane	0.547	0.511	6.6	94	0.00
77 T	Bromobenzene	0.806	0.798	1.0	95	0.00
78 T	n-propylbenzene	4.239	4.321	-1.9	94	0.00
79 T	2-Chlorotoluene	2.372	2.394	-0.9	95	0.00
80 T	1,3,5-Trimethylbenzene	2.794	2.854	-2.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.271	0.260	4.1	92	0.00
82 T	4-Chlorotoluene	2.501	2.478	0.9	94	0.00
83 T	tert-Butylbenzene	2.415	2.414	0.0	91	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.879	-4.3	95	0.00
85 T	sec-Butylbenzene	3.708	3.767	-1.6	94	0.00
86 T	p-Isopropyltoluene	3.002	3.044	-1.4	93	0.00
87 T	1,3-Dichlorobenzene	1.612	1.604	0.5	97	0.00
88 T	1,4-Dichlorobenzene	1.639	1.641	-0.1	99	0.00
89 T	n-Butylbenzene	2.932	3.095	-5.6	99	0.00
90 T	Hexachloroethane	0.625	0.624	0.2	98	0.00
91 T	1,2-Dichlorobenzene	1.469	1.547	-5.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.117	4.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.833	0.818	1.8	97	0.00
94 T	Hexachlorobutadiene	0.473	0.449	5.1	96	0.00
95 T	Naphthalene	1.743	1.815	-4.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.741	0.726	2.0	98	0.00

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