

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013239.D
 Acq On : 11 Apr 2023 13:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 15:37:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 15:18:00 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	101	0.00
2 T	Dichlorodifluoromethane	0.349	0.308	11.7	95	0.00
3 P	Chloromethane	0.459	0.362	21.1	94	0.00
4 C	Vinyl Chloride	0.428	0.363	15.2#	92	0.00
5 T	Bromomethane	0.331	0.281	15.1	97	0.00
6 T	Chloroethane	0.313	0.269	14.1	92	0.00
7 T	Trichlorofluoromethane	0.693	0.658	5.1	100	0.00
8 T	Diethyl Ether	0.263	0.246	6.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.409	3.3	101	0.00
10 T	Methyl Iodide	0.510	0.445	12.7	97	0.00
11 T	Tert butyl alcohol	0.097	0.075	22.7	96	0.00
12 CM	1,1-Dichloroethene	0.368	0.348	5.4#	100	0.00
13 T	Acrolein	0.055	0.046	16.4	95	0.00
14 T	Allyl chloride	0.783	0.754	3.7	101	0.00
15 T	Acrylonitrile	0.181	0.158	12.7	86	0.00
16 T	Acetone	0.229	0.207	9.6	88	0.01
17 T	Carbon Disulfide	0.892	0.734	17.7	93	0.00
18 T	Methyl Acetate	0.679	0.568	16.3	85	0.00
19 T	Methyl tert-butyl Ether	1.403	1.334	4.9	94	0.00
20 T	Methylene Chloride	0.746	0.538	27.9#	98	0.00
21 T	trans-1,2-Dichloroethene	0.432	0.403	6.7	96	0.01
22 T	Diisopropyl ether	1.733	1.771	-2.2	100	0.00
23 T	Vinyl Acetate	1.088	1.068	1.8	94	0.00
24 P	1,1-Dichloroethane	0.895	0.888	0.8	105	0.00
25 T	2-Butanone	0.296	0.255	13.9	83	0.00
26 T	2,2-Dichloropropane	0.845	0.803	5.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.521	0.511	1.9	102	0.00
28 T	Bromochloromethane	0.422	0.422	0.0	94	0.00
29 T	Tetrahydrofuran	0.172	0.148	14.0	82	0.00
30 C	Chloroform	0.934	0.928	0.6#	103	0.00
31 T	Cyclohexane	0.715	0.609	14.8	94	0.00
32 T	1,1,1-Trichloroethane	0.818	0.801	2.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.517	8.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.299	0.302	-1.0	100	0.00
36 T	1,1-Dichloropropene	0.411	0.408	0.7	98	0.00
37 T	Ethyl Acetate	0.380	0.351	7.6	88	0.00
38 T	Carbon Tetrachloride	0.479	0.477	0.4	101	0.00
39 T	Methylcyclohexane	0.432	0.431	0.2	97	0.00
40 TM	Benzene	1.211	1.230	-1.6	101	0.00
41 T	Methacrylonitrile	0.191	0.175	8.4	97	0.00
42 TM	1,2-Dichloroethane	0.445	0.436	2.0	98	0.00
43 T	Isopropyl Acetate	0.665	0.623	6.3	90	0.00
44 TM	Trichloroethene	0.316	0.319	-0.9	101	0.00
45 C	1,2-Dichloropropane	0.330	0.349	-5.8#	105	0.00
46 T	Dibromomethane	0.201	0.200	0.5	99	0.00
47 T	Bromodichloromethane	0.485	0.490	-1.0	101	0.00
48 T	Methyl methacrylate	0.292	0.287	1.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.046	1.096	-4.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.377	0.361	4.2	87	0.00
52 CM	Toluene	0.759	0.785	-3.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.508	0.512	-0.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.557	-2.2	101	0.00
55 T	1,1,2-Trichloroethane	0.284	0.285	-0.4	98	0.00
56 T	Ethyl methacrylate	0.397	0.408	-2.8	94	0.00
57 T	1,3-Dichloropropane	0.479	0.478	0.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.171	5.0	91	0.00
59 T	2-Hexanone	0.278	0.270	2.9	86	0.00
60 T	Dibromochloromethane	0.353	0.362	-2.5	100	0.00
61 T	1,2-Dibromoethane	0.271	0.264	2.6	97	0.00
62 S	4-Bromofluorobenzene	0.374	0.384	-2.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.309	0.297	3.9	97	0.00
65 PM	Chlorobenzene	0.953	0.977	-2.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.383	-1.1	101	0.00
67 C	Ethyl Benzene	1.654	1.748	-5.7#	103	0.00
68 T	m/p-Xylenes	0.629	0.666	-5.9	100	0.00
69 T	o-Xylene	0.598	0.642	-7.4	102	0.00
70 T	Styrene	1.020	1.100	-7.8	100	0.00
71 P	Bromoform	0.272	0.270	0.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.139	3.490	-11.2	101	0.00
74 T	N-amyl acetate	1.201	1.260	-4.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.839	0.839	0.0	93	0.00
76 T	1,2,3-Trichloropropane	0.609	0.647	-6.2	99	0.00
77 T	Bromobenzene	0.799	0.833	-4.3	99	0.00
78 T	n-propylbenzene	3.863	4.307	-11.5	100	0.00
79 T	2-Chlorotoluene	2.200	2.394	-8.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.596	2.941	-13.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.303	-2.7	92	0.00
82 T	4-Chlorotoluene	2.297	2.507	-9.1	101	0.00
83 T	tert-Butylbenzene	2.321	2.564	-10.5	99	0.00
84 T	1,2,4-Trimethylbenzene	2.581	2.850	-10.4	100	0.00
85 T	sec-Butylbenzene	3.411	3.822	-12.0	100	0.00
86 T	p-Isopropyltoluene	2.859	3.178	-11.2	99	0.00
87 T	1,3-Dichlorobenzene	1.564	1.651	-5.6	99	0.00
88 T	1,4-Dichlorobenzene	1.595	1.621	-1.6	96	0.00
89 T	n-Butylbenzene	2.680	3.019	-12.6	101	0.00
90 T	Hexachloroethane	0.606	0.630	-4.0	99	0.00
91 T	1,2-Dichlorobenzene	1.441	1.497	-3.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.145	9.4	90	0.00
93 T	1,2,4-Trichlorobenzene	0.889	0.901	-1.3	95	0.00
94 T	Hexachlorobutadiene	0.525	0.537	-2.3	102	0.00
95 T	Naphthalene	2.002	1.961	2.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.830	0.823	0.8	94	0.00

(#) = Out of Range

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