

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008493.D
 Acq On : 26 Apr 2022 10:18
 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 26 16:26:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 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	107	0.00
2 T	Dichlorodifluoromethane	0.454	0.401	11.7	95	0.00
3 P	Chloromethane	0.714	0.755	-5.7	107	0.00
4 C	Vinyl Chloride	0.928	1.024	-10.3#	111	0.00
5 T	Bromomethane	0.863	0.869	-0.7	111	0.00
6 T	Chloroethane	0.618	0.679	-9.9	112	0.00
7 T	Trichlorofluoromethane	0.962	0.941	2.2	105	0.00
8 T	Diethyl Ether	0.331	0.313	5.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.567	1.0	107	0.00
10 T	Methyl Iodide	0.684	0.654	4.4	91	0.00
11 T	Tert butyl alcohol	0.068	0.051	25.0#	88	0.00
12 CM	1,1-Dichloroethene	0.540	0.522	3.3#	101	0.00
13 T	Acrolein	0.063	0.048	23.8	80	0.00
14 T	Allyl chloride	0.705	0.706	-0.1	104	0.00
15 T	Acrylonitrile	0.169	0.157	7.1	93	0.00
16 T	Acetone	0.137	0.132	3.6	93	0.00
17 T	Carbon Disulfide	1.634	1.549	5.2	97	0.00
18 T	Methyl Acetate	0.384	0.339	11.7	94	0.00
19 T	Methyl tert-butyl Ether	1.710	1.632	4.6	96	0.00
20 T	Methylene Chloride	0.864	0.664	23.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.641	2.7	100	0.00
22 T	Diisopropyl ether	1.704	1.715	-0.6	102	0.00
23 T	Vinyl Acetate	1.168	1.186	-1.5	99	0.00
24 P	1,1-Dichloroethane	1.060	1.067	-0.7	103	0.00
25 T	2-Butanone	0.212	0.208	1.9	96	0.00
26 T	2,2-Dichloropropane	0.982	1.004	-2.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.764	-1.3	103	0.00
28 T	Bromochloromethane	0.428	0.407	4.9	92	0.00
29 T	Tetrahydrofuran	0.137	0.129	5.8	96	0.00
30 C	Chloroform	1.165	1.185	-1.7#	103	0.00
31 T	Cyclohexane	0.967	0.934	3.4	107	0.00
32 T	1,1,1-Trichloroethane	1.020	1.057	-3.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.602	-2.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.323	0.343	-6.2	96	0.00
36 T	1,1-Dichloropropene	0.513	0.540	-5.3	108	0.00
37 T	Ethyl Acetate	0.284	0.279	1.8	101	0.00
38 T	Carbon Tetrachloride	0.533	0.570	-6.9	108	0.00
39 T	Methylcyclohexane	0.657	0.693	-5.5	107	0.00
40 TM	Benzene	1.498	1.558	-4.0	103	0.00
41 T	Methacrylonitrile	0.138	0.141	-2.2	117	0.00
42 TM	1,2-Dichloroethane	0.451	0.470	-4.2	102	0.00
43 T	Isopropyl Acetate	0.522	0.534	-2.3	99	0.00
44 TM	Trichloroethene	0.413	0.428	-3.6	106	0.00
45 C	1,2-Dichloropropane	0.360	0.379	-5.3#	102	0.00
46 T	Dibromomethane	0.252	0.256	-1.6	98	0.00
47 T	Bromodichloromethane	0.535	0.564	-5.4	102	0.00
48 T	Methyl methacrylate	0.222	0.232	-4.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.176	1.286	-9.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.282	-2.5	99	0.00
52 CM	Toluene	0.990	1.037	-4.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.574	0.612	-6.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.650	-2.2	100	0.00
55 T	1,1,2-Trichloroethane	0.344	0.357	-3.8	100	0.00
56 T	Ethyl methacrylate	0.444	0.471	-6.1	100	0.00
57 T	1,3-Dichloropropane	0.561	0.580	-3.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.248	-2.1	95	0.00
59 T	2-Hexanone	0.189	0.198	-4.8	98	0.00
60 T	Dibromochloromethane	0.395	0.422	-6.8	101	0.00
61 T	1,2-Dibromoethane	0.340	0.350	-2.9	100	0.00
62 S	4-Bromofluorobenzene	0.435	0.451	-3.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.371	0.398	-7.3	111	0.00
65 PM	Chlorobenzene	1.131	1.200	-6.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.446	-7.0	104	0.00
67 C	Ethyl Benzene	1.962	2.107	-7.4#	107	0.00
68 T	m/p-Xylenes	0.786	0.853	-8.5	108	0.00
69 T	o-Xylene	0.757	0.819	-8.2	107	0.00
70 T	Styrene	1.275	1.400	-9.8	105	0.00
71 P	Bromoform	0.262	0.282	-7.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.791	4.108	-8.4	110	0.00
74 T	N-amyl acetate	0.937	1.014	-8.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.897	-5.9	100	0.00
76 T	1,2,3-Trichloropropane	0.647	0.568	12.2	86	0.00
77 T	Bromobenzene	0.925	0.959	-3.7	102	0.00
78 T	n-propylbenzene	4.547	5.029	-10.6	110	0.00
79 T	2-Chlorotoluene	2.559	2.726	-6.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.446	-9.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.297	-6.5	99	0.00
82 T	4-Chlorotoluene	2.652	2.907	-9.6	108	0.00
83 T	tert-Butylbenzene	2.732	3.001	-9.8	111	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.467	-11.1	112	0.00
85 T	sec-Butylbenzene	4.122	4.663	-13.1	114	0.00
86 T	p-Isopropyltoluene	3.452	3.867	-12.0	114	0.00
87 T	1,3-Dichlorobenzene	1.851	1.983	-7.1	108	0.00
88 T	1,4-Dichlorobenzene	1.834	1.949	-6.3	108	0.00
89 T	n-Butylbenzene	3.134	3.585	-14.4	113	0.00
90 T	Hexachloroethane	0.621	0.722	-16.3	114	0.00
91 T	1,2-Dichlorobenzene	1.646	1.763	-7.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.130	-2.4	98	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.975	-6.4	105	0.00
94 T	Hexachlorobutadiene	0.447	0.493	-10.3	113	0.00
95 T	Naphthalene	2.077	2.166	-4.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.802	0.844	-5.2	103	0.00

(#) = Out of Range

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