

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081324\
 Data File : VY019018.D
 Acq On : 13 Aug 2024 10:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 01:31:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 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	60	0.00
2 T	Dichlorodifluoromethane	0.344	0.324	5.8	58	0.00
3 P	Chloromethane	0.860	0.795	7.6	55	0.00
4 C	Vinyl Chloride	1.152	1.113	3.4#	56	0.00
5 T	Bromomethane	0.919	0.907	1.3	63	0.00
6 T	Chloroethane	0.774	0.786	-1.6	59	0.00
7 T	Trichlorofluoromethane	1.535	1.456	5.1	58	0.00
8 T	Diethyl Ether	0.237	0.244	-3.0	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.504	-5.0	62	0.00
10 T	Methyl Iodide	0.518	0.595	-14.9	59	0.00
11 T	Tert butyl alcohol	0.053	0.034	35.8#	51	0.00
12 CM	1,1-Dichloroethene	0.453	0.460	-1.5#	58	0.00
13 T	Acrolein	0.048	0.041	14.6	53	0.00
14 T	Allyl chloride	0.606	0.624	-3.0	59	0.00
15 T	Acrylonitrile	0.093	0.103	-10.8	63	0.00
16 T	Acetone	0.097	0.121	-24.7	60	0.00
17 T	Carbon Disulfide	1.347	1.346	0.1	57	0.00
18 T	Methyl Acetate	0.244	0.255	-4.5	65	0.00
19 T	Methyl tert-butyl Ether	1.114	1.098	1.4	57	0.00
20 T	Methylene Chloride	0.611	0.521	14.7	58	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.535	-6.8	61	0.00
22 T	Diisopropyl ether	1.321	1.410	-6.7	61	0.00
23 T	Vinyl Acetate	1.140	1.271	-11.5	63	0.00
24 P	1,1-Dichloroethane	0.810	0.854	-5.4	61	0.00
25 T	2-Butanone	0.142	0.163	-14.8	62	0.00
26 T	2,2-Dichloropropane	0.763	0.728	4.6	56	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.638	-6.3	62	0.00
28 T	Bromochloromethane	0.373	0.381	-2.1	63	0.00
29 T	Tetrahydrofuran	0.084	0.093	-10.7	65	0.00
30 C	Chloroform	0.867	0.966	-11.4#	63	0.00
31 T	Cyclohexane	0.765	0.709	7.3	58	0.00
32 T	1,1,1-Trichloroethane	0.784	0.840	-7.1	61	0.00
33 S	1,2-Dichloroethane-d4	0.439	0.448	-2.1	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.319	0.339	-6.3	63	0.00
36 T	1,1-Dichloropropene	0.429	0.438	-2.1	61	0.00
37 T	Ethyl Acetate	0.196	0.219	-11.7	65	0.00
38 T	Carbon Tetrachloride	0.492	0.528	-7.3	62	0.01
39 T	Methylcyclohexane	0.577	0.583	-1.0	58	0.00
40 TM	Benzene	1.275	1.395	-9.4	63	0.00
41 T	Methacrylonitrile	0.093	0.081	12.9	47#	-0.01
42 TM	1,2-Dichloroethane	0.317	0.342	-7.9	62	0.00
43 T	Isopropyl Acetate	0.398	0.429	-7.8	61	0.00
44 TM	Trichloroethene	0.363	0.396	-9.1	64	0.00
45 C	1,2-Dichloropropane	0.285	0.314	-10.2#	63	0.00
46 T	Dibromomethane	0.184	0.212	-15.2	64	0.00
47 T	Bromodichloromethane	0.431	0.490	-13.7	64	0.00
48 T	Methyl methacrylate	0.174	0.191	-9.8	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	65	0.00
50 S	Toluene-d8	1.227	1.216	0.9	60	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.236	-14.6	64	0.00
52 CM	Toluene	0.847	0.956	-12.9#	65	0.00
53 T	t-1,3-Dichloropropene	0.385	0.412	-7.0	60	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.493	-7.9	60	0.00
55 T	1,1,2-Trichloroethane	0.226	0.252	-11.5	63	0.00
56 T	Ethyl methacrylate	0.306	0.321	-4.9	59	0.00
57 T	1,3-Dichloropropane	0.373	0.425	-13.9	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.155	1.9	58	0.00
59 T	2-Hexanone	0.147	0.173	-17.7	63	0.00
60 T	Dibromochloromethane	0.303	0.358	-18.2	66	0.00
61 T	1,2-Dibromoethane	0.219	0.246	-12.3	65	0.00
62 S	4-Bromofluorobenzene	0.364	0.365	-0.3	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.419	0.485	-15.8	67	0.00
65 PM	Chlorobenzene	1.098	1.221	-11.2	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.437	-13.8	65	0.00
67 C	Ethyl Benzene	1.901	2.067	-8.7#	62	0.00
68 T	m/p-Xylenes	0.779	0.872	-11.9	64	0.00
69 T	o-Xylene	0.719	0.809	-12.5	64	0.00
70 T	Styrene	1.185	1.342	-13.2	61	0.00
71 P	Bromoform	0.200	0.238	-19.0	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.629	3.680	-1.4	62	0.00
74 T	N-amyl acetate	0.838	0.856	-2.1	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.586	0.628	-7.2	66	0.00
76 T	1,2,3-Trichloropropane	0.372	0.400	-7.5	65	0.00
77 T	Bromobenzene	0.845	0.935	-10.7	68	0.00
78 T	n-propylbenzene	4.296	4.378	-1.9	62	0.00
79 T	2-Chlorotoluene	2.224	2.262	-1.7	62	0.00
80 T	1,3,5-Trimethylbenzene	2.844	2.979	-4.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.180	0.6	61	0.00
82 T	4-Chlorotoluene	2.277	2.347	-3.1	63	0.00
83 T	tert-Butylbenzene	2.686	2.691	-0.2	59	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.942	-2.0	61	0.00
85 T	sec-Butylbenzene	3.891	4.090	-5.1	64	0.00
86 T	p-Isopropyltoluene	3.370	3.552	-5.4	61	0.00
87 T	1,3-Dichlorobenzene	1.727	1.923	-11.3	66	0.00
88 T	1,4-Dichlorobenzene	1.684	1.831	-8.7	66	0.00
89 T	n-Butylbenzene	2.958	3.053	-3.2	60	0.00
90 T	Hexachloroethane	0.636	0.678	-6.6	64	0.00
91 T	1,2-Dichlorobenzene	1.420	1.558	-9.7	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.077	4.9	62	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.888	-13.6	68	0.00
94 T	Hexachlorobutadiene	0.429	0.479	-11.7	66	0.00
95 T	Naphthalene	1.392	1.539	-10.6	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.671	0.763	-13.7	68	0.00

(#) = Out of Range

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