

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019388.D
 Acq On : 29 Aug 2024 22:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 04:52:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 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	76	0.00
2 T	Dichlorodifluoromethane	0.407	0.363	10.8	73	0.00
3 P	Chloromethane	0.663	0.705	-6.3	88	0.00
4 C	Vinyl Chloride	0.760	0.815	-7.2#	85	0.00
5 T	Bromomethane	0.560	0.628	-12.1	100	0.00
6 T	Chloroethane	0.463	0.530	-14.5	100	0.00
7 T	Trichlorofluoromethane	0.900	0.954	-6.0	73	0.00
8 T	Diethyl Ether	0.213	0.304	-42.7#	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.561	-9.8	85	0.00
10 T	Methyl Iodide	0.498	0.653	-31.1#	92	0.00
11 T	Tert butyl alcohol	0.027	0.040	-48.1#	118	0.02
12 CM	1,1-Dichloroethene	0.466	0.555	-19.1#	92	0.00
13 T	Acrolein	0.031	0.019	38.7#	49#	0.02
14 T	Allyl chloride	0.643	0.804	-25.0#	95	0.00
15 T	Acrylonitrile	0.087	0.135	-55.2#	121	0.00
16 T	Acetone	0.093	0.097	-4.3	76	0.01
17 T	Carbon Disulfide	1.346	1.460	-8.5	82	0.00
18 T	Methyl Acetate	0.206	0.396	-92.2#	159#	0.00
19 T	Methyl tert-butyl Ether	1.063	1.493	-40.5#	109	0.00
20 T	Methylene Chloride	0.725	0.667	8.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.619	-16.6	91	0.00
22 T	Diisopropyl ether	1.448	1.892	-30.7#	102	0.00
23 T	Vinyl Acetate	0.806	1.434	-77.9#	138	0.00
24 P	1,1-Dichloroethane	0.875	1.097	-25.4#	98	0.00
25 T	2-Butanone	0.125	0.167	-33.6#	98	0.01
26 T	2,2-Dichloropropane	0.762	0.777	-2.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.755	-24.2	97	0.00
28 T	Bromochloromethane	0.359	0.505	-40.7#	122	0.00
29 T	Tetrahydrofuran	0.075	0.115	-53.3#	121	0.01
30 C	Chloroform	0.979	1.260	-28.7#	101	0.00
31 T	Cyclohexane	0.805	0.820	-1.9	82	0.00
32 T	1,1,1-Trichloroethane	0.909	1.097	-20.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.582	-22.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.316	0.339	-7.3	87	0.00
36 T	1,1-Dichloropropene	0.447	0.486	-8.7	89	0.00
37 T	Ethyl Acetate	0.177	0.239	-35.0#	114	0.00
38 T	Carbon Tetrachloride	0.544	0.591	-8.6	88	0.00
39 T	Methylcyclohexane	0.573	0.585	-2.1	81	0.00
40 TM	Benzene	1.360	1.568	-15.3	97	0.00
41 T	Methacrylonitrile	0.107	0.143	-33.6#	102	-0.02
42 TM	1,2-Dichloroethane	0.361	0.445	-23.3	106	0.00
43 T	Isopropyl Acetate	0.345	0.473	-37.1#	115	0.00
44 TM	Trichloroethene	0.373	0.422	-13.1	93	0.00
45 C	1,2-Dichloropropane	0.295	0.356	-20.7#	102	0.00
46 T	Dibromomethane	0.177	0.225	-27.1#	110	0.00
47 T	Bromodichloromethane	0.468	0.581	-24.1	104	0.00
48 T	Methyl methacrylate	0.163	0.229	-40.5#	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	110	0.00
50 S	Toluene-d8	1.164	1.200	-3.1	81	0.00
51 T	4-Methyl-2-Pentanone	0.181	0.262	-44.8#	120	0.00
52 CM	Toluene	0.891	1.011	-13.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.387	0.459	-18.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.539	-17.7	99	0.00
55 T	1,1,2-Trichloroethane	0.226	0.291	-28.8#	107	0.00
56 T	Ethyl methacrylate	0.294	0.409	-39.1#	114	0.00
57 T	1,3-Dichloropropane	0.369	0.486	-31.7#	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.179	-35.6#	115	0.00
59 T	2-Hexanone	0.120	0.178	-48.3#	115	0.00
60 T	Dibromochloromethane	0.308	0.409	-32.8#	109	0.00
61 T	1,2-Dibromoethane	0.208	0.239	-14.9	97	0.00
62 S	4-Bromofluorobenzene	0.376	0.351	6.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.488	0.649	-33.0#	93	0.00
65 PM	Chlorobenzene	1.119	1.288	-15.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.458	-18.0	82	0.00
67 C	Ethyl Benzene	1.956	2.132	-9.0#	72	0.00
68 T	m/p-Xylenes	0.774	0.840	-8.5	70	0.00
69 T	o-Xylene	0.721	0.823	-14.1	75	0.00
70 T	Styrene	1.179	1.399	-18.7	75	0.00
71 P	Bromoform	0.206	0.282	-36.9#	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.987	4.492	-12.7	85	0.00
74 T	N-amyl acetate	0.767	0.950	-23.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.593	0.769	-29.7#	110	0.00
76 T	1,2,3-Trichloropropane	0.439	0.560	-27.6#	118	0.00
77 T	Bromobenzene	0.939	1.063	-13.2	95	0.00
78 T	n-propylbenzene	4.817	4.639	3.7	77	0.00
79 T	2-Chlorotoluene	2.684	2.600	3.1	82	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.138	0.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.214	-20.9	98	0.00
82 T	4-Chlorotoluene	2.715	2.721	-0.2	89	0.00
83 T	tert-Butylbenzene	2.873	3.005	-4.6	86	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.246	-7.6	89	0.00
85 T	sec-Butylbenzene	4.211	4.373	-3.8	85	0.00
86 T	p-Isopropyltoluene	3.430	3.594	-4.8	85	0.00
87 T	1,3-Dichlorobenzene	1.728	1.937	-12.1	93	0.00
88 T	1,4-Dichlorobenzene	1.724	1.854	-7.5	94	0.00
89 T	n-Butylbenzene	3.151	3.263	-3.6	87	0.00
90 T	Hexachloroethane	0.695	0.748	-7.6	91	0.00
91 T	1,2-Dichlorobenzene	1.525	1.668	-9.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.144	-71.4#	174#	0.00
93 T	1,2,4-Trichlorobenzene	0.784	1.174	-49.7#	106	0.00
94 T	Hexachlorobutadiene	0.471	0.633	-34.4#	89	0.00
95 T	Naphthalene	1.283	2.265	-76.5#	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.670	1.015	-51.5#	109	0.00

(#) = Out of Range

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