

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006845.D
 Acq On : 19 Nov 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 03:21:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	77	0.00
2 T	Dichlorodifluoromethane	0.480	0.494	-2.9	79	0.00
3 P	Chloromethane	0.722	0.771	-6.8	81	0.00
4 C	Vinyl Chloride	0.733	0.776	-5.9#	81	0.00
5 T	Bromomethane	0.391	0.457	-16.9	89	0.00
6 T	Chloroethane	0.449	0.433	3.6	72	0.00
7 T	Trichlorofluoromethane	0.919	0.944	-2.7	79	0.00
8 T	Diethyl Ether	0.306	0.315	-2.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.489	-0.2	78	0.00
10 T	Methyl Iodide	0.610	0.608	0.3	74	0.00
11 T	Tert butyl alcohol	0.099	0.058	41.4#	51	-0.01
12 CM	1,1-Dichloroethene	0.484	0.486	-0.4#	77	0.00
13 T	Acrolein	0.014	0.011	21.4	53	0.00
14 T	Allyl chloride	1.090	1.080	0.9	75	0.00
15 T	Acrylonitrile	0.177	0.175	1.1	67	0.00
16 T	Acetone	0.199	0.155	22.1	51	0.00
17 T	Carbon Disulfide	1.709	1.671	2.2	75	0.00
18 T	Methyl Acetate	0.645	0.627	2.8	67	0.00
19 T	Methyl tert-butyl Ether	1.526	1.568	-2.8	73	-0.01
20 T	Methylene Chloride	0.704	0.643	8.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.559	-1.1	77	0.00
22 T	Diisopropyl ether	2.152	2.211	-2.7	76	0.00
23 T	Vinyl Acetate	1.299	1.305	-0.5	70	0.00
24 P	1,1-Dichloroethane	1.098	1.118	-1.8	78	0.00
25 T	2-Butanone	0.267	0.238	10.9	57	0.00
26 T	2,2-Dichloropropane	0.992	0.974	1.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.649	-3.8	79	0.00
28 T	Bromochloromethane	0.517	0.484	6.4	72	0.00
29 T	Tetrahydrofuran	0.165	0.157	4.8	61	0.00
30 C	Chloroform	1.056	1.124	-6.4#	81	0.00
31 T	Cyclohexane	1.152	1.080	6.2	74	0.00
32 T	1,1,1-Trichloroethane	0.973	1.015	-4.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.694	-6.0	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.307	0.318	-3.6	78	0.00
36 T	1,1-Dichloropropene	0.543	0.545	-0.4	77	0.00
37 T	Ethyl Acetate	0.363	0.339	6.6	64	0.00
38 T	Carbon Tetrachloride	0.556	0.580	-4.3	80	0.00
39 T	Methylcyclohexane	0.663	0.653	1.5	76	0.00
40 TM	Benzene	1.530	1.562	-2.1	79	0.00
41 T	Methacrylonitrile	0.305	0.164	46.2#	38#	-0.04
42 TM	1,2-Dichloroethane	0.510	0.539	-5.7	78	0.00
43 T	Isopropyl Acetate	0.682	0.656	3.8	66	0.00
44 TM	Trichloroethene	0.372	0.376	-1.1	78	0.00
45 C	1,2-Dichloropropane	0.395	0.403	-2.0#	78	0.00
46 T	Dibromomethane	0.206	0.208	-1.0	74	0.00
47 T	Bromodichloromethane	0.522	0.542	-3.8	78	0.00
48 T	Methyl methacrylate	0.323	0.304	5.9	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50 S	Toluene-d8	1.271	1.306	-2.8	77	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.348	3.1	64	0.00
52 CM	Toluene	0.929	0.963	-3.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.568	0.579	-1.9	74	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.637	-0.2	76	0.00
55 T	1,1,2-Trichloroethane	0.274	0.288	-5.1	79	0.00
56 T	Ethyl methacrylate	0.427	0.436	-2.1	73	0.00
57 T	1,3-Dichloropropane	0.501	0.524	-4.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.214	8.5	65	0.00
59 T	2-Hexanone	0.234	0.239	-2.1	77	0.00
60 T	Dibromochloromethane	0.336	0.349	-3.9	77	0.00
61 T	1,2-Dibromoethane	0.254	0.262	-3.1	75	0.00
62 S	4-Bromofluorobenzene	0.428	0.445	-4.0	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.365	0.365	0.0	74	0.00
65 PM	Chlorobenzene	1.017	1.038	-2.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.396	-4.2	78	0.00
67 C	Ethyl Benzene	1.928	2.030	-5.3#	81	0.00
68 T	m/p-Xylenes	0.735	0.767	-4.4	80	0.00
69 T	o-Xylene	0.696	0.720	-3.4	79	0.00
70 T	Styrene	1.176	1.246	-6.0	80	0.00
71 P	Bromoform	0.230	0.239	-3.9	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.808	3.958	-3.9	79	0.00
74 T	N-amyl acetate	1.219	1.269	-4.1	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.706	-0.3	68	0.00
76 T	1,2,3-Trichloropropane	0.544	0.627	-15.3	78	0.00
77 T	Bromobenzene	0.867	0.891	-2.8	78	0.00
78 T	n-propylbenzene	4.642	4.904	-5.6	79	0.00
79 T	2-Chlorotoluene	2.540	2.681	-5.6	79	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.329	-6.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.259	5.5	63	0.00
82 T	4-Chlorotoluene	2.655	2.794	-5.2	78	0.00
83 T	tert-Butylbenzene	2.710	2.819	-4.0	79	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.277	-5.2	79	0.00
85 T	sec-Butylbenzene	4.036	4.260	-5.6	79	0.00
86 T	p-Isopropyltoluene	3.417	3.562	-4.2	79	0.00
87 T	1,3-Dichlorobenzene	1.727	1.790	-3.6	80	0.00
88 T	1,4-Dichlorobenzene	1.704	1.733	-1.7	79	0.00
89 T	n-Butylbenzene	3.224	3.352	-4.0	76	0.00
90 T	Hexachloroethane	0.616	0.646	-4.9	80	0.00
91 T	1,2-Dichlorobenzene	1.488	1.540	-3.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.125	0.0	68	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.995	-2.2	78	0.00
94 T	Hexachlorobutadiene	0.635	0.713	-12.3	90	0.00
95 T	Naphthalene	1.801	1.890	-4.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.848	-4.6	78	0.00

(#) = Out of Range

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