

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004639.D
 Acq On : 26 Apr 2021 18:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 09:35:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	62	0.00
2 T	Dichlorodifluoromethane	0.463	0.453	2.2	59	0.00
3 P	Chloromethane	0.670	0.699	-4.3	66	0.00
4 C	Vinyl Chloride	0.707	0.689	2.5#	61	0.00
5 T	Bromomethane	0.345	0.391	-13.3	72	0.00
6 T	Chloroethane	0.424	0.456	-7.5	65	0.00
7 T	Trichlorofluoromethane	0.885	0.924	-4.4	64	0.00
8 T	Diethyl Ether	0.299	0.324	-8.4	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.518	-5.5	64	0.00
10 T	Methyl Iodide	0.587	0.562	4.3	59	0.00
11 T	Tert butyl alcohol	0.055	0.062	-12.7	80	0.00
12 CM	1,1-Dichloroethene	0.485	0.493	-1.6#	62	0.00
13 T	Acrolein	0.061	0.055	9.8	60	0.00
14 T	Allyl chloride	0.928	0.979	-5.5	67	0.00
15 T	Acrylonitrile	0.160	0.191	-19.4	78	0.00
16 T	Acetone	0.133	0.150	-12.8	82	0.00
17 T	Carbon Disulfide	1.494	1.465	1.9	60	0.00
18 T	Methyl Acetate	0.387	0.478	-23.5	85	0.00
19 T	Methyl tert-butyl Ether	1.458	1.659	-13.8	73	0.00
20 T	Methylene Chloride	0.537	0.650	-21.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.584	-6.4	65	0.00
22 T	Diisopropyl ether	1.962	2.221	-13.2	70	0.00
23 T	Vinyl Acetate	1.336	1.526	-14.2	72	0.00
24 P	1,1-Dichloroethane	1.002	1.098	-9.6	67	0.00
25 T	2-Butanone	0.212	0.266	-25.5#	83	0.00
26 T	2,2-Dichloropropane	0.899	0.939	-4.4	64	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.675	-9.9	68	0.00
28 T	Bromochloromethane	0.456	0.528	-15.8	68	0.00
29 T	Tetrahydrofuran	0.151	0.181	-19.9	80	0.00
30 C	Chloroform	0.985	1.109	-12.6#	70	0.00
31 T	Cyclohexane	1.018	0.988	2.9	62	0.00
32 T	1,1,1-Trichloroethane	0.894	0.979	-9.5	67	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.637	-14.6	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.277	0.291	-5.1	64	0.00
36 T	1,1-Dichloropropene	0.497	0.505	-1.6	64	0.00
37 T	Ethyl Acetate	0.320	0.365	-14.1	79	0.00
38 T	Carbon Tetrachloride	0.430	0.487	-13.3	69	0.00
39 T	Methylcyclohexane	0.612	0.614	-0.3	62	0.00
40 TM	Benzene	1.396	1.484	-6.3	68	0.00
41 T	Methacrylonitrile	0.194	0.206	-6.2	66	0.00
42 TM	1,2-Dichloroethane	0.438	0.488	-11.4	73	0.00
43 T	Isopropyl Acetate	0.607	0.710	-17.0	78	0.00
44 TM	Trichloroethene	0.381	0.403	-5.8	67	0.00
45 C	1,2-Dichloropropane	0.360	0.395	-9.7#	70	0.00
46 T	Dibromomethane	0.196	0.222	-13.3	74	0.00
47 T	Bromodichloromethane	0.475	0.538	-13.3	72	0.00
48 T	Methyl methacrylate	0.279	0.324	-16.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.180	1.229	-4.2	63	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.381	-22.1	83	0.00
52 CM	Toluene	0.904	0.933	-3.2#	66	0.00
53 T	t-1,3-Dichloropropene	0.524	0.583	-11.3	72	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.636	-6.9	69	0.00
55 T	1,1,2-Trichloroethane	0.270	0.305	-13.0	75	0.00
56 T	Ethyl methacrylate	0.392	0.447	-14.0	74	0.00
57 T	1,3-Dichloropropane	0.482	0.540	-12.0	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.224	-11.4	70	0.00
59 T	2-Hexanone	0.209	0.263	-25.8#	85	0.00
60 T	Dibromochloromethane	0.321	0.367	-14.3	73	0.00
61 T	1,2-Dibromoethane	0.261	0.295	-13.0	74	0.00
62 S	4-Bromofluorobenzene	0.401	0.414	-3.2	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.435	0.466	-7.1	71	0.00
65 PM	Chlorobenzene	1.020	1.061	-4.0	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.394	-8.2	71	0.00
67 C	Ethyl Benzene	1.909	1.974	-3.4#	68	0.00
68 T	m/p-Xylenes	0.709	0.730	-3.0	67	0.00
69 T	o-Xylene	0.665	0.687	-3.3	68	0.00
70 T	Styrene	1.101	1.180	-7.2	69	0.00
71 P	Bromoform	0.216	0.240	-11.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.864	3.882	-0.5	67	0.00
74 T	N-amyl acetate	1.301	1.445	-11.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.790	-8.1	77	0.00
76 T	1,2,3-Trichloropropane	0.537	0.620	-15.5	79	0.00
77 T	Bromobenzene	0.866	0.887	-2.4	72	0.00
78 T	n-propylbenzene	4.564	4.640	-1.7	68	0.00
79 T	2-Chlorotoluene	2.496	2.562	-2.6	69	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.247	-3.4	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.310	-3.3	75	0.00
82 T	4-Chlorotoluene	2.636	2.691	-2.1	69	0.00
83 T	tert-Butylbenzene	2.688	2.724	-1.3	67	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.264	-3.0	70	0.00
85 T	sec-Butylbenzene	3.749	3.821	-1.9	67	0.00
86 T	p-Isopropyltoluene	3.411	3.532	-3.5	69	0.00
87 T	1,3-Dichlorobenzene	1.618	1.652	-2.1	70	0.00
88 T	1,4-Dichlorobenzene	1.628	1.642	-0.9	70	0.00
89 T	n-Butylbenzene	3.255	3.336	-2.5	68	0.00
90 T	Hexachloroethane	0.458	0.544	-18.8	79	0.00
91 T	1,2-Dichlorobenzene	1.436	1.477	-2.9	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.143	-9.2	83	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.928	2.2	69	0.00
94 T	Hexachlorobutadiene	0.496	0.496	0.0	67	0.00
95 T	Naphthalene	2.064	2.138	-3.6	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.844	-0.7	73	0.00

(#) = Out of Range

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