

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006669.D
 Acq On : 08 Nov 2021 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 17:52:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	100	0.00
2 T	Dichlorodifluoromethane	0.462	0.415	10.2	87	0.00
3 P	Chloromethane	0.624	0.619	0.8	95	0.00
4 C	Vinyl Chloride	0.697	0.674	3.3#	94	0.00
5 T	Bromomethane	0.464	0.425	8.4	99	0.00
6 T	Chloroethane	0.411	0.390	5.1	97	0.00
7 T	Trichlorofluoromethane	0.885	0.917	-3.6	104	0.00
8 T	Diethyl Ether	0.290	0.288	0.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.478	-6.2	107	0.00
10 T	Methyl Iodide	0.427	0.479	-12.2	105	0.00
11 T	Tert butyl alcohol	0.056	0.043	23.2	78	0.00
12 CM	1,1-Dichloroethene	0.451	0.471	-4.4#	104	0.00
13 T	Acrolein	0.039	0.034	12.8	97	0.00
14 T	Allyl chloride	0.929	1.075	-15.7	114	0.00
15 T	Acrylonitrile	0.163	0.161	1.2	97	0.00
16 T	Acetone	0.177	0.181	-2.3	91	0.00
17 T	Carbon Disulfide	1.481	1.521	-2.7	99	0.00
18 T	Methyl Acetate	0.575	0.573	0.3	100	0.00
19 T	Methyl tert-butyl Ether	1.447	1.451	-0.3	99	0.00
20 T	Methylene Chloride	0.660	0.561	15.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.535	-4.5	104	0.00
22 T	Diisopropyl ether	1.852	2.211	-19.4	120	0.00
23 T	Vinyl Acetate	1.126	1.249	-10.9	107	0.00
24 P	1,1-Dichloroethane	0.968	1.095	-13.1	114	0.00
25 T	2-Butanone	0.232	0.229	1.3	91	0.00
26 T	2,2-Dichloropropane	0.921	0.986	-7.1	108	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.623	-6.7	107	0.00
28 T	Bromochloromethane	0.393	0.410	-4.3	116	0.00
29 T	Tetrahydrofuran	0.142	0.137	3.5	93	0.00
30 C	Chloroform	1.000	1.056	-5.6#	108	0.00
31 T	Cyclohexane	0.996	1.045	-4.9	109	0.00
32 T	1,1,1-Trichloroethane	0.923	0.970	-5.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.605	1.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.279	0.312	-11.8	107	0.00
36 T	1,1-Dichloropropene	0.494	0.550	-11.3	107	0.00
37 T	Ethyl Acetate	0.313	0.317	-1.3	93	0.00
38 T	Carbon Tetrachloride	0.545	0.595	-9.2	105	0.00
39 T	Methylcyclohexane	0.601	0.675	-12.3	106	0.00
40 TM	Benzene	1.409	1.576	-11.9	108	0.00
41 T	Methacrylonitrile	0.177	0.193	-9.0	106	0.01
42 TM	1,2-Dichloroethane	0.503	0.514	-2.2	99	0.00
43 T	Isopropyl Acetate	0.607	0.603	0.7	94	0.00
44 TM	Trichloroethene	0.363	0.396	-9.1	105	0.00
45 C	1,2-Dichloropropane	0.349	0.414	-18.6#	117	0.00
46 T	Dibromomethane	0.192	0.204	-6.2	103	0.00
47 T	Bromodichloromethane	0.498	0.546	-9.6	107	0.00
48 T	Methyl methacrylate	0.281	0.301	-7.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	80	0.00
50 S	Toluene-d8	1.181	1.267	-7.3	102	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.344	-8.2	100	0.00
52 CM	Toluene	0.884	0.954	-7.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.537	0.578	-7.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.650	-11.7	107	0.00
55 T	1,1,2-Trichloroethane	0.265	0.276	-4.2	99	0.00
56 T	Ethyl methacrylate	0.409	0.437	-6.8	100	0.00
57 T	1,3-Dichloropropane	0.481	0.521	-8.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.193	-3.2	103	0.00
59 T	2-Hexanone	0.230	0.258	-12.2	100	0.00
60 T	Dibromochloromethane	0.327	0.336	-2.8	99	0.00
61 T	1,2-Dibromoethane	0.249	0.261	-4.8	101	0.00
62 S	4-Bromofluorobenzene	0.398	0.429	-7.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.437	0.508	-16.2	106	0.00
65 PM	Chlorobenzene	0.973	1.069	-9.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.396	-8.2	102	0.00
67 C	Ethyl Benzene	1.853	2.100	-13.3#	105	0.00
68 T	m/p-Xylenes	0.697	0.788	-13.1	104	0.00
69 T	o-Xylene	0.665	0.739	-11.1	103	0.00
70 T	Styrene	1.137	1.267	-11.4	101	0.00
71 P	Bromoform	0.232	0.231	0.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.498	4.096	-17.1	104	0.00
74 T	N-amyl acetate	1.160	1.327	-14.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.630	-4.0	92	0.00
76 T	1,2,3-Trichloropropane	0.515	0.565	-9.7	90	0.00
77 T	Bromobenzene	0.824	0.899	-9.1	98	0.00
78 T	n-propylbenzene	4.322	5.148	-19.1	105	0.00
79 T	2-Chlorotoluene	2.393	2.828	-18.2	106	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.429	-17.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.272	-8.4	95	0.00
82 T	4-Chlorotoluene	2.493	2.930	-17.5	104	0.00
83 T	tert-Butylbenzene	2.517	2.937	-16.7	105	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.368	-15.0	102	0.00
85 T	sec-Butylbenzene	3.779	4.458	-18.0	105	0.00
86 T	p-Isopropyltoluene	3.224	3.726	-15.6	102	0.00
87 T	1,3-Dichlorobenzene	1.654	1.812	-9.6	99	0.00
88 T	1,4-Dichlorobenzene	1.626	1.773	-9.0	98	0.00
89 T	n-Butylbenzene	3.033	3.606	-18.9	105	0.00
90 T	Hexachloroethane	0.582	0.703	-20.8	109	0.00
91 T	1,2-Dichlorobenzene	1.451	1.561	-7.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.110	14.7	76	0.00
93 T	1,2,4-Trichlorobenzene	0.958	1.050	-9.6	99	0.00
94 T	Hexachlorobutadiene	0.614	0.715	-16.4	106	0.00
95 T	Naphthalene	1.874	1.800	3.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.791	5.7	85	0.00

(#) = Out of Range

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