

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003792.D
 Acq On : 16 Dec 2020 09:48
 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: Dec 17 02:47:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 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	91	0.00
2 T	Dichlorodifluoromethane	0.494	0.455	7.9	85	0.00
3 P	Chloromethane	0.575	0.552	4.0	84	0.00
4 C	Vinyl Chloride	0.590	0.560	5.1#	85	0.00
5 T	Bromomethane	0.489	0.386	21.1	83	0.00
6 T	Chloroethane	0.374	0.338	9.6	82	0.00
7 T	Trichlorofluoromethane	0.969	0.876	9.6	82	0.00
8 T	Diethyl Ether	0.340	0.319	6.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.534	6.2	84	0.00
10 T	Methyl Iodide	0.568	0.669	-17.8	83	0.00
11 T	Tert butyl alcohol	0.062	0.048	22.6	84	0.00
12 CM	1,1-Dichloroethene	0.563	0.544	3.4#	87	0.00
13 T	Acrolein	0.061	0.054	11.5	88	0.00
14 T	Allyl chloride	1.009	0.916	9.2	81	0.00
15 T	Acrylonitrile	0.174	0.166	4.6	90	0.00
16 T	Acetone	0.143	0.119	16.8	79	0.00
17 T	Carbon Disulfide	1.806	1.750	3.1	87	0.00
18 T	Methyl Acetate	0.406	0.342	15.8	84	0.00
19 T	Methyl tert-butyl Ether	1.554	1.447	6.9	86	0.00
20 T	Methylene Chloride	0.831	0.620	25.4#	79	0.00
21 T	trans-1,2-Dichloroethene	0.640	0.615	3.9	85	0.00
22 T	Diisopropyl ether	2.072	1.873	9.6	81	0.00
23 T	Vinyl Acetate	1.370	1.241	9.4	82	0.00
24 P	1,1-Dichloroethane	1.107	1.041	6.0	85	0.00
25 T	2-Butanone	0.231	0.196	15.2	83	0.00
26 T	2,2-Dichloropropane	1.001	0.919	8.2	83	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.680	4.1	86	0.00
28 T	Bromochloromethane	0.511	0.475	7.0	86	0.00
29 T	Tetrahydrofuran	0.159	0.141	11.3	85	0.00
30 C	Chloroform	1.104	1.035	6.3#	84	0.00
31 T	Cyclohexane	1.111	1.003	9.7	83	0.00
32 T	1,1,1-Trichloroethane	0.981	0.908	7.4	83	0.00
33 S	1,2-Dichloroethane-d4	0.620	0.590	4.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.362	0.358	1.1	91	0.00
36 T	1,1-Dichloropropene	0.562	0.534	5.0	85	0.00
37 T	Ethyl Acetate	0.340	0.300	11.8	86	0.00
38 T	Carbon Tetrachloride	0.561	0.527	6.1	84	0.00
39 T	Methylcyclohexane	0.705	0.693	1.7	86	0.00
40 TM	Benzene	1.612	1.565	2.9	87	0.00
41 T	Methacrylonitrile	0.172	0.197	-14.5	105	0.00
42 TM	1,2-Dichloroethane	0.479	0.434	9.4	84	0.00
43 T	Isopropyl Acetate	0.638	0.563	11.8	84	0.00
44 TM	Trichloroethene	0.463	0.441	4.8	86	0.00
45 C	1,2-Dichloropropane	0.414	0.391	5.6#	85	0.00
46 T	Dibromomethane	0.225	0.212	5.8	86	0.00
47 T	Bromodichloromethane	0.543	0.515	5.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	0.292	0.259	11.3	83	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.432	1.426	0.4	90	0.00
51 T	4-Methyl-2-Pentanone	0.331	0.297	10.3	86	0.00
52 CM	Toluene	1.015	0.984	3.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.583	0.551	5.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.673	0.644	4.3	85	0.00
55 T	1,1,2-Trichloroethane	0.323	0.311	3.7	89	0.00
56 T	Ethyl methacrylate	0.437	0.418	4.3	86	0.00
57 T	1,3-Dichloropropane	0.559	0.533	4.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.220	0.208	5.5	94	0.00
59 T	2-Hexanone	0.225	0.199	11.6	84	0.00
60 T	Dibromochloromethane	0.390	0.376	3.6	87	0.00
61 T	1,2-Dibromoethane	0.314	0.295	6.1	85	0.00
62 S	4-Bromofluorobenzene	0.492	0.477	3.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.539	0.500	7.2	84	0.00
65 PM	Chlorobenzene	1.188	1.136	4.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.432	0.414	4.2	85	0.00
67 C	Ethyl Benzene	2.126	2.054	3.4#	85	0.00
68 T	m/p-Xylenes	0.804	0.785	2.4	85	0.00
69 T	o-Xylene	0.754	0.727	3.6	84	0.00
70 T	Styrene	1.269	1.252	1.3	85	0.00
71 P	Bromoform	0.268	0.252	6.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.015	4.016	-0.0	84	0.00
74 T	N-amyl acetate	1.203	1.122	6.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.735	0.725	1.4	90	0.00
76 T	1,2,3-Trichloropropane	0.592	0.619	-4.6	91	0.00
77 T	Bromobenzene	0.977	0.966	1.1	85	0.00
78 T	n-propylbenzene	4.836	4.810	0.5	84	0.00
79 T	2-Chlorotoluene	2.669	2.645	0.9	84	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.289	0.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.311	0.6	90	0.00
82 T	4-Chlorotoluene	2.828	2.789	1.4	83	0.00
83 T	tert-Butylbenzene	2.839	2.852	-0.5	84	0.00
84 T	1,2,4-Trimethylbenzene	3.308	3.297	0.3	84	0.00
85 T	sec-Butylbenzene	4.051	4.074	-0.6	84	0.00
86 T	p-Isopropyltoluene	3.636	3.633	0.1	84	0.00
87 T	1,3-Dichlorobenzene	1.855	1.804	2.7	83	0.00
88 T	1,4-Dichlorobenzene	1.864	1.810	2.9	83	0.00
89 T	n-Butylbenzene	3.489	3.512	-0.7	83	0.00
90 T	Hexachloroethane	0.670	0.677	-1.0	84	0.00
91 T	1,2-Dichlorobenzene	1.687	1.629	3.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.118	11.9	83	0.00
93 T	1,2,4-Trichlorobenzene	1.120	1.077	3.8	82	0.00

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94 T	Hexachlorobutadiene	0.625	0.600	4.0	83	0.00
95 T	Naphthalene	2.194	2.117	3.5	84	0.00
96 T	1,2,3-Trichlorobenzene	0.972	0.922	5.1	83	0.00

(#) = Out of Range

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