

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007201.D
 Acq On : 18 Jan 2022 09:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:30:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 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	90	0.00
2 T	Dichlorodifluoromethane	0.175	0.157	10.3	79	0.00
3 P	Chloromethane	0.368	0.342	7.1	91	0.00
4 C	Vinyl Chloride	0.535	0.535	0.0	89	0.00
5 T	Bromomethane	0.346	0.369	-6.6	90	0.00
6 T	Chloroethane	0.334	0.345	-3.3	91	0.00
7 T	Trichlorofluoromethane	0.577	0.513	11.1	79	0.00
8 T	Diethyl Ether	0.318	0.316	0.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.520	7.5	82	0.00
10 T	Methyl Iodide	0.831	0.840	-1.1	89	0.00
11 T	Tert butyl alcohol	0.058	0.048	17.2	86	0.00
12 CM	1,1-Dichloroethene	0.566	0.540	4.6#	87	0.00
13 T	Acrolein	0.015	0.009	40.0#	68	0.00
14 T	Allyl chloride	0.907	0.921	-1.5	90	0.00
15 T	Acrylonitrile	0.153	0.151	1.3	86	0.00
16 T	Acetone	0.159	0.137	13.8	76	0.00
17 T	Carbon Disulfide	1.571	1.500	4.5	86	0.00
18 T	Methyl Acetate	0.567	0.567	0.0	95	0.00
19 T	Methyl tert-butyl Ether	1.114	1.152	-3.4	91	0.00
20 T	Methylene Chloride	0.658	0.616	6.4	90	0.01
21 T	trans-1,2-Dichloroethene	0.613	0.597	2.6	88	0.00
22 T	Diisopropyl ether	1.838	1.947	-5.9	93	0.00
23 T	Vinyl Acetate	1.081	1.082	-0.1	85	0.00
24 P	1,1-Dichloroethane	1.118	1.143	-2.2	91	0.00
25 T	2-Butanone	0.206	0.200	2.9	86	0.00
26 T	2,2-Dichloropropane	0.815	0.738	9.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.687	1.3	88	0.00
28 T	Bromochloromethane	0.404	0.498	-23.3	99	0.00
29 T	Tetrahydrofuran	0.132	0.129	2.3	86	0.00
30 C	Chloroform	1.162	1.217	-4.7#	92	0.00
31 T	Cyclohexane	1.037	0.932	10.1	85	0.00
32 T	1,1,1-Trichloroethane	0.993	1.006	-1.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.612	0.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.338	0.315	6.8	90	0.00
36 T	1,1-Dichloropropene	0.540	0.490	9.3	88	0.00
37 T	Ethyl Acetate	0.277	0.255	7.9	86	0.00
38 T	Carbon Tetrachloride	0.568	0.519	8.6	88	0.00
39 T	Methylcyclohexane	0.659	0.561	14.9	82	0.00
40 TM	Benzene	1.440	1.346	6.5	89	0.00
41 T	Methacrylonitrile	0.160	0.151	5.6	100	0.01
42 TM	1,2-Dichloroethane	0.454	0.441	2.9	92	0.00
43 T	Isopropyl Acetate	0.539	0.499	7.4	87	0.00
44 TM	Trichloroethene	0.390	0.352	9.7	85	0.00
45 C	1,2-Dichloropropane	0.366	0.352	3.8#	92	0.00
46 T	Dibromomethane	0.217	0.199	8.3	87	0.00
47 T	Bromodichloromethane	0.532	0.518	2.6	91	0.00
48 T	Methyl methacrylate	0.245	0.232	5.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	81	0.00
50 S	Toluene-d8	1.235	1.120	9.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.254	7.0	87	0.00
52 CM	Toluene	0.913	0.860	5.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.562	0.524	6.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.581	7.6	86	0.00
55 T	1,1,2-Trichloroethane	0.294	0.272	7.5	87	0.00
56 T	Ethyl methacrylate	0.414	0.382	7.7	86	0.00
57 T	1,3-Dichloropropane	0.512	0.478	6.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.170	9.6	88	0.00
59 T	2-Hexanone	0.186	0.171	8.1	87	0.00
60 T	Dibromochloromethane	0.361	0.337	6.6	87	0.00
61 T	1,2-Dibromoethane	0.289	0.264	8.7	85	0.00
62 S	4-Bromofluorobenzene	0.439	0.397	9.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.360	0.352	2.2	94	0.00
65 PM	Chlorobenzene	1.093	1.024	6.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.385	4.9	87	0.00
67 C	Ethyl Benzene	2.055	1.928	6.2#	88	0.00
68 T	m/p-Xylenes	0.764	0.712	6.8	87	0.00
69 T	o-Xylene	0.719	0.672	6.5	88	0.00
70 T	Styrene	1.213	1.152	5.0	88	0.00
71 P	Bromoform	0.234	0.221	5.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.319	4.060	6.0	87	0.00
74 T	N-amyl acetate	1.155	1.094	5.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.776	7.6	85	0.00
76 T	1,2,3-Trichloropropane	0.570	0.587	-3.0	83	0.00
77 T	Bromobenzene	0.940	0.896	4.7	88	0.00
78 T	n-propylbenzene	5.353	5.015	6.3	87	0.00
79 T	2-Chlorotoluene	2.977	2.842	4.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.345	5.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.268	13.8	77	0.00
82 T	4-Chlorotoluene	3.105	2.932	5.6	87	0.00
83 T	tert-Butylbenzene	3.064	2.917	4.8	88	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.300	6.1	87	0.00
85 T	sec-Butylbenzene	4.584	4.254	7.2	86	0.00
86 T	p-Isopropyltoluene	3.767	3.470	7.9	85	0.00
87 T	1,3-Dichlorobenzene	1.839	1.707	7.2	86	0.00
88 T	1,4-Dichlorobenzene	1.849	1.679	9.2	85	0.00
89 T	n-Butylbenzene	3.709	3.324	10.4	83	0.00
90 T	Hexachloroethane	0.736	0.713	3.1	88	0.00
91 T	1,2-Dichlorobenzene	1.637	1.513	7.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.125	13.8	81	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.847	14.9	80	0.00
94 T	Hexachlorobutadiene	0.513	0.442	13.8	82	0.00
95 T	Naphthalene	2.114	1.819	14.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.723	14.8	80	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5