

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007988.D
 Acq On : 22 Mar 2022 05:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 06:57:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	55	0.00
2 T	Dichlorodifluoromethane	0.412	0.294	28.6#	54	0.00
3 P	Chloromethane	0.529	0.478	9.6	69	0.00
4 C	Vinyl Chloride	0.613	0.596	2.8#	70	0.00
5 T	Bromomethane	0.427	0.524	-22.7	83	0.00
6 T	Chloroethane	0.409	0.447	-9.3	76	0.00
7 T	Trichlorofluoromethane	0.917	0.845	7.9	61	0.00
8 T	Diethyl Ether	0.340	0.379	-11.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.554	6.4	62	0.00
10 T	Methyl Iodide	0.547	0.496	9.3	57	0.00
11 T	Tert butyl alcohol	0.066	0.089	-34.8#	83	0.00
12 CM	1,1-Dichloroethene	0.543	0.497	8.5#	62	0.00
13 T	Acrolein	0.040	0.018	55.0#	55	0.00
14 T	Allyl chloride	0.913	0.888	2.7	64	0.00
15 T	Acrylonitrile	0.181	0.239	-32.0#	81	0.00
16 T	Acetone	0.151	0.174	-15.2	65	0.00
17 T	Carbon Disulfide	1.344	1.066	20.7	62	0.00
18 T	Methyl Acetate	0.488	0.511	-4.7	82	0.00
19 T	Methyl tert-butyl Ether	1.703	2.115	-24.2	77	0.00
20 T	Methylene Chloride	0.715	0.750	-4.9	70	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.611	-0.5	68	0.00
22 T	Diisopropyl ether	1.965	2.407	-22.5	77	0.01
23 T	Vinyl Acetate	1.231	1.606	-30.5#	77	0.00
24 P	1,1-Dichloroethane	1.107	1.287	-16.3	75	0.00
25 T	2-Butanone	0.242	0.300	-24.0	74	0.00
26 T	2,2-Dichloropropane	1.026	0.966	5.8	59	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.831	-13.8	73	0.00
28 T	Bromochloromethane	0.437	0.540	-23.6	72	0.00
29 T	Tetrahydrofuran	0.155	0.200	-29.0#	81	0.00
30 C	Chloroform	1.144	1.378	-20.5#	76	0.00
31 T	Cyclohexane	1.050	0.889	15.3	63	0.00
32 T	1,1,1-Trichloroethane	1.030	1.142	-10.9	71	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.663	-16.3	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.351	0.350	0.3	74	0.00
36 T	1,1-Dichloropropene	0.521	0.456	12.5	68	0.00
37 T	Ethyl Acetate	0.318	0.350	-10.1	80	0.00
38 T	Carbon Tetrachloride	0.557	0.495	11.1	68	0.00
39 T	Methylcyclohexane	0.685	0.536	21.8	64	0.00
40 TM	Benzene	1.522	1.456	4.3	73	0.00
41 T	Methacrylonitrile	0.196	0.186	5.1	75	0.00
42 TM	1,2-Dichloroethane	0.441	0.468	-6.1	79	0.00
43 T	Isopropyl Acetate	0.613	0.672	-9.6	79	0.00
44 TM	Trichloroethene	0.421	0.375	10.9	68	0.00
45 C	1,2-Dichloropropane	0.394	0.404	-2.5#	76	0.00
46 T	Dibromomethane	0.231	0.241	-4.3	77	0.00
47 T	Bromodichloromethane	0.557	0.583	-4.7	77	0.00
48 T	Methyl methacrylate	0.273	0.287	-5.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	90	0.00
50 S	Toluene-d8	1.321	1.162	12.0	72	0.00
51 T	4-Methyl-2-Pentanone	0.323	0.364	-12.7	82	0.00
52 CM	Toluene	0.977	0.939	3.9#	74	0.00
53 T	t-1,3-Dichloropropene	0.594	0.588	1.0	73	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.645	2.7	72	0.00
55 T	1,1,2-Trichloroethane	0.335	0.357	-6.6	78	0.00
56 T	Ethyl methacrylate	0.481	0.516	-7.3	78	0.00
57 T	1,3-Dichloropropane	0.559	0.594	-6.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.251	-6.4	73	0.00
59 T	2-Hexanone	0.231	0.252	-9.1	78	0.00
60 T	Dibromochloromethane	0.401	0.416	-3.7	75	0.00
61 T	1,2-Dibromoethane	0.324	0.339	-4.6	78	0.00
62 S	4-Bromofluorobenzene	0.504	0.469	6.9	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.389	0.323	17.0	67	0.00
65 PM	Chlorobenzene	1.198	1.158	3.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.457	-1.3	76	0.00
67 C	Ethyl Benzene	2.134	2.013	5.7#	74	0.00
68 T	m/p-Xylenes	0.832	0.786	5.5	74	0.00
69 T	o-Xylene	0.805	0.775	3.7	75	0.00
70 T	Styrene	1.353	1.345	0.6	75	0.00
71 P	Bromoform	0.289	0.286	1.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	4.401	4.091	7.0	73	0.00
74 T	N-amyl acetate	1.298	1.336	-2.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.947	1.024	-8.1	82	0.00
76 T	1,2,3-Trichloropropane	0.713	0.747	-4.8	79	0.00
77 T	Bromobenzene	1.006	0.949	5.7	74	0.00
78 T	n-propylbenzene	5.314	4.884	8.1	73	0.00
79 T	2-Chlorotoluene	2.990	2.836	5.2	75	0.00
80 T	1,3,5-Trimethylbenzene	3.619	3.390	6.3	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.320	5.6	71	0.00
82 T	4-Chlorotoluene	3.106	2.928	5.7	74	0.00
83 T	tert-Butylbenzene	3.239	3.070	5.2	74	0.00
84 T	1,2,4-Trimethylbenzene	3.548	3.367	5.1	75	0.00
85 T	sec-Butylbenzene	4.854	4.531	6.7	73	0.00
86 T	p-Isopropyltoluene	3.941	3.659	7.2	73	0.00
87 T	1,3-Dichlorobenzene	1.964	1.895	3.5	75	0.00
88 T	1,4-Dichlorobenzene	1.969	1.896	3.7	75	0.00
89 T	n-Butylbenzene	3.782	3.399	10.1	70	0.00
90 T	Hexachloroethane	0.787	0.763	3.0	75	0.00
91 T	1,2-Dichlorobenzene	1.767	1.767	0.0	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.162	0.6	79	0.00
93 T	1,2,4-Trichlorobenzene	1.117	0.933	16.5	62	0.00
94 T	Hexachlorobutadiene	0.596	0.458	23.2	59	0.00
95 T	Naphthalene	2.492	2.503	-0.4	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.854	13.3	64	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6