

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007876.D
 Acq On : 17 Mar 2022 15:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY031722

Quant Time: Mar 17 18:21:36 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	107	0.00
2 T	Dichlorodifluoromethane	0.412	0.299	27.4#	106	0.00
3 P	Chloromethane	0.529	0.377	28.7#	106	0.00
4 C	Vinyl Chloride	0.613	0.474	22.7#	108	0.00
5 T	Bromomethane	0.427	0.329	23.0	101	0.00
6 T	Chloroethane	0.409	0.332	18.8	109	0.00
7 T	Trichlorofluoromethane	0.917	0.765	16.6	108	0.00
8 T	Diethyl Ether	0.340	0.281	17.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.504	14.9	109	0.00
10 T	Methyl Iodide	0.547	0.533	2.6	119	0.00
11 T	Tert butyl alcohol	0.066	0.051	22.7	92	0.00
12 CM	1,1-Dichloroethene	0.543	0.446	17.9#	108	0.00
13 T	Acrolein	0.040	0.015	62.5#	90	0.00
14 T	Allyl chloride	0.913	0.756	17.2	107	0.00
15 T	Acrylonitrile	0.181	0.147	18.8	97	0.00
16 T	Acetone	0.151	0.137	9.3	99	0.00
17 T	Carbon Disulfide	1.344	0.945	29.7#	106	0.00
18 T	Methyl Acetate	0.488	0.310	36.5#	97	0.00
19 T	Methyl tert-butyl Ether	1.703	1.456	14.5	103	0.00
20 T	Methylene Chloride	0.715	0.583	18.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.499	17.9	108	0.00
22 T	Diisopropyl ether	1.965	1.703	13.3	106	0.00
23 T	Vinyl Acetate	1.231	1.094	11.1	101	0.00
24 P	1,1-Dichloroethane	1.107	0.960	13.3	108	0.00
25 T	2-Butanone	0.242	0.199	17.8	96	0.00
26 T	2,2-Dichloropropane	1.026	0.906	11.7	108	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.627	14.1	107	0.00
28 T	Bromochloromethane	0.437	0.392	10.3	101	0.00
29 T	Tetrahydrofuran	0.155	0.120	22.6	94	0.00
30 C	Chloroform	1.144	1.013	11.5#	108	0.00
31 T	Cyclohexane	1.050	0.767	27.0#	105	0.00
32 T	1,1,1-Trichloroethane	1.030	0.893	13.3	108	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.445	21.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.351	0.297	15.4	104	0.00
36 T	1,1-Dichloropropene	0.521	0.435	16.5	108	0.00
37 T	Ethyl Acetate	0.318	0.251	21.1	95	0.00
38 T	Carbon Tetrachloride	0.557	0.478	14.2	108	0.00
39 T	Methylcyclohexane	0.685	0.537	21.6	106	0.00
40 TM	Benzene	1.522	1.289	15.3	107	0.00
41 T	Methacrylonitrile	0.196	0.143	27.0#	96	0.00
42 TM	1,2-Dichloroethane	0.441	0.378	14.3	105	0.00
43 T	Isopropyl Acetate	0.613	0.508	17.1	99	0.00
44 TM	Trichloroethene	0.421	0.360	14.5	107	0.00
45 C	1,2-Dichloropropane	0.394	0.343	12.9#	107	0.00
46 T	Dibromomethane	0.231	0.193	16.5	102	0.00
47 T	Bromodichloromethane	0.557	0.489	12.2	106	0.00
48 T	Methyl methacrylate	0.273	0.219	19.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	93	0.00
50 S	Toluene-d8	1.321	1.017	23.0	104	0.00
51 T	4-Methyl-2-Pentanone	0.323	0.261	19.2	97	0.00
52 CM	Toluene	0.977	0.836	14.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.594	0.504	15.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.573	13.6	106	0.00
55 T	1,1,2-Trichloroethane	0.335	0.290	13.4	105	0.00
56 T	Ethyl methacrylate	0.481	0.398	17.3	100	0.00
57 T	1,3-Dichloropropane	0.559	0.476	14.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.189	19.9	91	0.00
59 T	2-Hexanone	0.231	0.189	18.2	96	0.00
60 T	Dibromochloromethane	0.401	0.353	12.0	105	0.00
61 T	1,2-Dibromoethane	0.324	0.271	16.4	103	0.00
62 S	4-Bromofluorobenzene	0.504	0.393	22.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.389	0.332	14.7	108	0.00
65 PM	Chlorobenzene	1.198	1.065	11.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.413	8.4	107	0.00
67 C	Ethyl Benzene	2.134	1.868	12.5#	107	0.00
68 T	m/p-Xylenes	0.832	0.727	12.6	108	0.00
69 T	o-Xylene	0.805	0.719	10.7	109	0.00
70 T	Styrene	1.353	1.209	10.6	106	0.00
71 P	Bromoform	0.289	0.256	11.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.401	3.996	9.2	108	0.00
74 T	N-amyl acetate	1.298	1.117	13.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.947	0.830	12.4	101	0.00
76 T	1,2,3-Trichloropropane	0.713	0.641	10.1	103	0.00
77 T	Bromobenzene	1.006	0.912	9.3	107	0.00
78 T	n-propylbenzene	5.314	4.770	10.2	108	0.00
79 T	2-Chlorotoluene	2.990	2.701	9.7	108	0.00
80 T	1,3,5-Trimethylbenzene	3.619	3.279	9.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.288	15.0	97	0.00
82 T	4-Chlorotoluene	3.106	2.744	11.7	105	0.00
83 T	tert-Butylbenzene	3.239	2.943	9.1	107	0.00
84 T	1,2,4-Trimethylbenzene	3.548	3.216	9.4	108	0.00
85 T	sec-Butylbenzene	4.854	4.428	8.8	109	0.00
86 T	p-Isopropyltoluene	3.941	3.574	9.3	108	0.00
87 T	1,3-Dichlorobenzene	1.964	1.779	9.4	106	0.00
88 T	1,4-Dichlorobenzene	1.969	1.767	10.3	106	0.00
89 T	n-Butylbenzene	3.782	3.414	9.7	107	0.00
90 T	Hexachloroethane	0.787	0.737	6.4	109	0.00
91 T	1,2-Dichlorobenzene	1.767	1.614	8.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.133	18.4	99	0.00
93 T	1,2,4-Trichlorobenzene	1.117	1.038	7.1	105	0.00
94 T	Hexachlorobutadiene	0.596	0.555	6.9	108	0.00
95 T	Naphthalene	2.492	2.222	10.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.905	8.1	103	0.00

(#) = Out of Range

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