

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
 Data File : VY009700.D
 Acq On : 26 Jul 2022 14:45
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY072622

Quant Time: Jul 27 04:25:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 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	101	0.00
2 T	Dichlorodifluoromethane	0.445	0.417	6.3	101	0.00
3 P	Chloromethane	0.545	0.557	-2.2	102	0.00
4 C	Vinyl Chloride	0.608	0.612	-0.7#	101	0.00
5 T	Bromomethane	0.422	0.440	-4.3	105	0.00
6 T	Chloroethane	0.364	0.375	-3.0	102	0.00
7 T	Trichlorofluoromethane	0.803	0.797	0.7	102	0.00
8 T	Diethyl Ether	0.260	0.245	5.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.450	0.9	101	0.00
10 T	Methyl Iodide	0.590	0.574	2.7	91	0.00
11 T	Tert butyl alcohol	0.053	0.041	22.6	90	0.00
12 CM	1,1-Dichloroethene	0.427	0.432	-1.2#	101	0.00
13 T	Acrolein	0.009	0.007	22.2	97	0.00
14 T	Allyl chloride	0.672	0.664	1.2	100	0.00
15 T	Acrylonitrile	0.125	0.119	4.8	94	0.00
16 T	Acetone	0.120	0.131	-9.2	94	0.00
17 T	Carbon Disulfide	1.314	1.353	-3.0	101	0.00
18 T	Methyl Acetate	0.347	0.275	20.7	94	0.00
19 T	Methyl tert-butyl Ether	1.166	1.148	1.5	96	0.00
20 T	Methylene Chloride	0.789	0.563	28.6#	100	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.501	-1.0	101	0.00
22 T	Diisopropyl ether	1.430	1.440	-0.7	99	0.00
23 T	Vinyl Acetate	0.886	0.914	-3.2	96	0.00
24 P	1,1-Dichloroethane	0.829	0.824	0.6	101	0.00
25 T	2-Butanone	0.176	0.179	-1.7	94	0.00
26 T	2,2-Dichloropropane	0.788	0.758	3.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.551	1.1	99	0.00
28 T	Bromochloromethane	0.299	0.300	-0.3	102	0.00
29 T	Tetrahydrofuran	0.112	0.105	6.3	91	0.00
30 C	Chloroform	0.867	0.852	1.7#	100	0.00
31 T	Cyclohexane	0.796	0.781	1.9	101	0.00
32 T	1,1,1-Trichloroethane	0.778	0.773	0.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.384	0.319	16.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.272	0.249	8.5	102	0.00
36 T	1,1-Dichloropropene	0.442	0.446	-0.9	100	0.00
37 T	Ethyl Acetate	0.262	0.236	9.9	90	0.00
38 T	Carbon Tetrachloride	0.474	0.480	-1.3	102	0.00
39 T	Methylcyclohexane	0.548	0.572	-4.4	100	0.00
40 TM	Benzene	1.311	1.304	0.5	100	0.00
41 T	Methacrylonitrile	0.134	0.110	17.9	81	0.00
42 TM	1,2-Dichloroethane	0.366	0.360	1.6	99	0.00
43 T	Isopropyl Acetate	0.458	0.442	3.5	94	0.00
44 TM	Trichloroethene	0.376	0.377	-0.3	101	0.00
45 C	1,2-Dichloropropane	0.318	0.316	0.6#	99	0.00
46 T	Dibromomethane	0.189	0.186	1.6	97	0.00
47 T	Bromodichloromethane	0.435	0.438	-0.7	99	0.00
48 T	Methyl methacrylate	0.201	0.203	-1.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	0.911	0.762	16.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.232	0.4	102	0.00
52 CM	Toluene	0.821	0.849	-3.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.449	0.459	-2.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.523	-1.4	98	0.00
55 T	1,1,2-Trichloroethane	0.268	0.263	1.9	105	0.00
56 T	Ethyl methacrylate	0.334	0.354	-6.0	105	0.00
57 T	1,3-Dichloropropane	0.436	0.434	0.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.161	-11.0	94	0.00
59 T	2-Hexanone	0.166	0.175	-5.4	102	0.00
60 T	Dibromochloromethane	0.324	0.324	0.0	106	0.00
61 T	1,2-Dibromoethane	0.261	0.260	0.4	105	0.00
62 S	4-Bromofluorobenzene	0.361	0.340	5.8	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.394	0.387	1.8	101	0.00
65 PM	Chlorobenzene	1.003	0.993	1.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.373	0.0	100	0.00
67 C	Ethyl Benzene	1.734	1.777	-2.5#	101	0.00
68 T	m/p-Xylenes	0.688	0.714	-3.8	101	0.00
69 T	o-Xylene	0.644	0.634	1.6	95	0.00
70 T	Styrene	1.082	1.073	0.8	95	0.00
71 P	Bromoform	0.238	0.228	4.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.324	3.475	-4.5	93	0.00
74 T	N-amyl acetate	0.859	0.804	6.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.653	0.2	89	0.00
76 T	1,2,3-Trichloropropane	0.464	0.448	3.4	85	0.00
77 T	Bromobenzene	0.825	0.877	-6.3	96	0.00
78 T	n-propylbenzene	3.950	4.142	-4.9	93	0.00
79 T	2-Chlorotoluene	2.235	2.266	-1.4	91	0.00
80 T	1,3,5-Trimethylbenzene	2.755	2.907	-5.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.232	0.4	87	0.00
82 T	4-Chlorotoluene	2.325	2.388	-2.7	92	0.00
83 T	tert-Butylbenzene	2.476	2.569	-3.8	93	0.00
84 T	1,2,4-Trimethylbenzene	2.777	2.939	-5.8	95	0.00
85 T	sec-Butylbenzene	3.635	3.658	-0.6	90	0.00
86 T	p-Isopropyltoluene	3.074	3.169	-3.1	92	0.00
87 T	1,3-Dichlorobenzene	1.667	1.673	-0.4	93	0.00
88 T	1,4-Dichlorobenzene	1.678	1.662	1.0	93	0.00
89 T	n-Butylbenzene	2.816	2.969	-5.4	94	0.00
90 T	Hexachloroethane	0.605	0.614	-1.5	96	0.00
91 T	1,2-Dichlorobenzene	1.489	1.524	-2.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.111	-0.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.939	1.026	-9.3	100	0.00
94 T	Hexachlorobutadiene	0.569	0.610	-7.2	101	0.00
95 T	Naphthalene	1.761	1.956	-11.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.887	-7.9	100	0.00

(#) = Out of Range

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