

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009882.D
 Acq On : 08 Aug 2022 18:15
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080822

Quant Time: Aug 08 18:33:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 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	0.427	0.385	9.8	99	0.00
3 P	Chloromethane	0.530	0.519	2.1	99	0.00
4 C	Vinyl Chloride	0.552	0.544	1.4#	97	0.00
5 T	Bromomethane	0.375	0.395	-5.3	104	0.00
6 T	Chloroethane	0.334	0.333	0.3	96	0.00
7 T	Trichlorofluoromethane	0.895	0.845	5.6	95	0.00
8 T	Diethyl Ether	0.312	0.315	-1.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.495	3.5	98	0.00
10 T	Methyl Iodide	0.589	0.591	-0.3	92	0.00
11 T	Tert butyl alcohol	0.057	0.052	8.8	99	0.00
12 CM	1,1-Dichloroethene	0.475	0.481	-1.3#	100	0.00
13 T	Acrolein	0.006	0.004	33.3#	105	0.00
14 T	Allyl chloride	0.886	0.907	-2.4	101	0.00
15 T	Acrylonitrile	0.167	0.164	1.8	100	0.00
16 T	Acetone	0.141	0.160	-13.5	108	0.00
17 T	Carbon Disulfide	1.516	1.619	-6.8	99	0.00
18 T	Methyl Acetate	0.478	0.409	14.4	98	0.00
19 T	Methyl tert-butyl Ether	1.327	1.353	-2.0	101	0.00
20 T	Methylene Chloride	0.918	0.684	25.5#	103	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.568	-4.2	101	0.00
22 T	Diisopropyl ether	1.861	1.915	-2.9	101	0.00
23 T	Vinyl Acetate	1.166	1.264	-8.4	102	0.00
24 P	1,1-Dichloroethane	1.006	0.992	1.4	101	0.00
25 T	2-Butanone	0.232	0.243	-4.7	102	0.00
26 T	2,2-Dichloropropane	0.873	0.853	2.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.634	-2.6	101	0.00
28 T	Bromochloromethane	0.350	0.336	4.0	100	0.00
29 T	Tetrahydrofuran	0.152	0.156	-2.6	100	0.00
30 C	Chloroform	1.011	1.009	0.2#	103	0.00
31 T	Cyclohexane	0.971	0.974	-0.3	97	0.00
32 T	1,1,1-Trichloroethane	0.853	0.879	-3.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.402	12.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.271	0.259	4.4	104	0.00
36 T	1,1-Dichloropropene	0.458	0.485	-5.9	101	0.00
37 T	Ethyl Acetate	0.304	0.319	-4.9	103	0.00
38 T	Carbon Tetrachloride	0.455	0.477	-4.8	100	0.00
39 T	Methylcyclohexane	0.540	0.596	-10.4	100	0.00
40 TM	Benzene	1.373	1.474	-7.4	103	0.00
41 T	Methacrylonitrile	0.166	0.172	-3.6	100	0.00
42 TM	1,2-Dichloroethane	0.381	0.413	-8.4	108	0.00
43 T	Isopropyl Acetate	0.541	0.574	-6.1	101	0.00
44 TM	Trichloroethene	0.356	0.373	-4.8	102	0.00
45 C	1,2-Dichloropropane	0.356	0.368	-3.4#	101	0.00
46 T	Dibromomethane	0.199	0.214	-7.5	104	0.00
47 T	Bromodichloromethane	0.457	0.481	-5.3	104	0.00
48 T	Methyl methacrylate	0.241	0.259	-7.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	0.961	0.793	17.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.299	0.311	-4.0	98	0.00
52 CM	Toluene	0.850	0.900	-5.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.479	0.503	-5.0	102	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.571	-4.4	100	0.00
55 T	1,1,2-Trichloroethane	0.287	0.289	-0.7	100	0.00
56 T	Ethyl methacrylate	0.372	0.404	-8.6	98	0.00
57 T	1,3-Dichloropropane	0.482	0.489	-1.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.175	-1.7	98	0.00
59 T	2-Hexanone	0.204	0.223	-9.3	100	0.00
60 T	Dibromochloromethane	0.331	0.343	-3.6	104	0.00
61 T	1,2-Dibromoethane	0.273	0.280	-2.6	101	0.00
62 S	4-Bromofluorobenzene	0.379	0.390	-2.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.366	0.384	-4.9	99	0.00
65 PM	Chlorobenzene	0.993	1.041	-4.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.370	-3.1	98	0.00
67 C	Ethyl Benzene	1.719	1.882	-9.5#	99	0.00
68 T	m/p-Xylenes	0.658	0.726	-10.3	100	0.00
69 T	o-Xylene	0.617	0.688	-11.5	99	0.00
70 T	Styrene	1.059	1.168	-10.3	99	0.00
71 P	Bromoform	0.222	0.233	-5.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.337	3.572	-7.0	99	0.00
74 T	N-amyl acetate	1.083	1.178	-8.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.779	-1.8	101	0.00
76 T	1,2,3-Trichloropropane	0.547	0.541	1.1	99	0.00
77 T	Bromobenzene	0.806	0.830	-3.0	98	0.00
78 T	n-propylbenzene	4.239	4.551	-7.4	98	0.00
79 T	2-Chlorotoluene	2.372	2.510	-5.8	98	0.00
80 T	1,3,5-Trimethylbenzene	2.794	3.004	-7.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.271	0.290	-7.0	102	0.00
82 T	4-Chlorotoluene	2.501	2.620	-4.8	99	0.00
83 T	tert-Butylbenzene	2.415	2.598	-7.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.970	-7.6	98	0.00
85 T	sec-Butylbenzene	3.708	3.990	-7.6	99	0.00
86 T	p-Isopropyltoluene	3.002	3.249	-8.2	98	0.00
87 T	1,3-Dichlorobenzene	1.612	1.663	-3.2	100	0.00
88 T	1,4-Dichlorobenzene	1.639	1.672	-2.0	100	0.00
89 T	n-Butylbenzene	2.932	3.218	-9.8	102	0.00
90 T	Hexachloroethane	0.625	0.652	-4.3	102	0.00
91 T	1,2-Dichlorobenzene	1.469	1.535	-4.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.121	0.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.833	0.874	-4.9	103	0.00
94 T	Hexachlorobutadiene	0.473	0.480	-1.5	101	0.00
95 T	Naphthalene	1.743	1.942	-11.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.741	0.791	-6.7	106	0.00

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