

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016260.D
 Acq On : 08 Nov 2023 12:29
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110823

Quant Time: Nov 09 00:57:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 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	111	0.00
2 T	Dichlorodifluoromethane	0.490	0.462	5.7	112	0.00
3 P	Chloromethane	0.573	0.524	8.6	108	0.00
4 C	Vinyl Chloride	0.617	0.583	5.5#	110	0.00
5 T	Bromomethane	0.405	0.392	3.2	113	0.00
6 T	Chloroethane	0.393	0.373	5.1	110	0.00
7 T	Trichlorofluoromethane	0.897	0.861	4.0	107	0.00
8 T	Diethyl Ether	0.268	0.250	6.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.519	3.9	111	0.00
10 T	Methyl Iodide	0.584	0.568	2.7	106	0.00
11 T	Tert butyl alcohol	0.036	0.029	19.4	92	-0.01
12 CM	1,1-Dichloroethene	0.505	0.487	3.6#	110	0.00
13 T	Acrolein	0.043	0.035	18.6	89	0.00
14 T	Allyl chloride	0.717	0.701	2.2	108	0.00
15 T	Acrylonitrile	0.106	0.097	8.5	99	0.00
16 T	Acetone	0.076	0.063	17.1	97	0.00
17 T	Carbon Disulfide	1.525	1.464	4.0	109	0.00
18 T	Methyl Acetate	0.402	0.362	10.0	99	0.00
19 T	Methyl tert-butyl Ether	1.223	1.141	6.7	102	0.00
20 T	Methylene Chloride	0.610	0.522	14.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.560	3.8	110	0.00
22 T	Diisopropyl ether	1.545	1.485	3.9	105	0.00
23 T	Vinyl Acetate	0.749	0.716	4.4	102	0.00
24 P	1,1-Dichloroethane	0.953	0.915	4.0	108	0.00
25 T	2-Butanone	0.132	0.117	11.4	98	0.00
26 T	2,2-Dichloropropane	0.868	0.848	2.3	110	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.601	4.1	107	0.00
28 T	Bromochloromethane	0.353	0.330	6.5	105	0.00
29 T	Tetrahydrofuran	0.088	0.080	9.1	97	0.00
30 C	Chloroform	0.992	0.947	4.5#	108	0.00
31 T	Cyclohexane	0.900	0.850	5.6	111	0.00
32 T	1,1,1-Trichloroethane	0.910	0.887	2.5	110	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.443	3.1	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.284	0.292	-2.8	112	0.00
36 T	1,1-Dichloropropene	0.493	0.501	-1.6	110	0.00
37 T	Ethyl Acetate	0.199	0.180	9.5	97	0.00
38 T	Carbon Tetrachloride	0.512	0.523	-2.1	110	0.00
39 T	Methylcyclohexane	0.615	0.627	-2.0	109	0.00
40 TM	Benzene	1.386	1.389	-0.2	108	0.00
41 T	Methacrylonitrile	0.100	0.095	5.0	105	0.00
42 TM	1,2-Dichloroethane	0.359	0.353	1.7	104	0.00
43 T	Isopropyl Acetate	0.385	0.366	4.9	99	0.00
44 TM	Trichloroethene	0.398	0.399	-0.3	109	0.00
45 C	1,2-Dichloropropane	0.333	0.334	-0.3#	106	0.00
46 T	Dibromomethane	0.180	0.177	1.7	104	0.00
47 T	Bromodichloromethane	0.464	0.459	1.1	106	0.00
48 T	Methyl methacrylate	0.213	0.204	4.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.152	1.213	-5.3	115	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.182	6.7	97	0.00
52 CM	Toluene	0.876	0.887	-1.3#	109	0.00
53 T	t-1,3-Dichloropropene	0.449	0.448	0.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.535	0.4	105	0.00
55 T	1,1,2-Trichloroethane	0.249	0.241	3.2	102	0.00
56 T	Ethyl methacrylate	0.235	0.231	1.7	99	0.00
57 T	1,3-Dichloropropane	0.424	0.413	2.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.153	3.8	93	0.00
59 T	2-Hexanone	0.145	0.126	13.1	96	0.00
60 T	Dibromochloromethane	0.311	0.311	0.0	104	0.00
61 T	1,2-Dibromoethane	0.237	0.234	1.3	104	0.00
62 S	4-Bromofluorobenzene	0.374	0.391	-4.5	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.449	0.452	-0.7	106	0.00
65 PM	Chlorobenzene	1.068	1.082	-1.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.399	-1.3	106	0.00
67 C	Ethyl Benzene	1.920	1.983	-3.3#	108	0.00
68 T	m/p-Xylenes	0.728	0.758	-4.1	108	0.00
69 T	o-Xylene	0.676	0.697	-3.1	105	0.00
70 T	Styrene	0.968	1.009	-4.2	107	0.00
71 P	Bromoform	0.204	0.205	-0.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.049	4.100	-1.3	109	0.00
74 T	N-amyl acetate	0.813	0.779	4.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.605	6.9	100	0.00
76 T	1,2,3-Trichloropropane	0.480	0.430	10.4	102	0.00
77 T	Bromobenzene	0.915	0.893	2.4	104	0.00
78 T	n-propylbenzene	4.785	4.829	-0.9	108	0.00
79 T	2-Chlorotoluene	2.637	2.627	0.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.264	3.307	-1.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.216	2.3	104	0.00
82 T	4-Chlorotoluene	2.725	2.701	0.9	107	0.00
83 T	tert-Butylbenzene	2.875	2.901	-0.9	107	0.00
84 T	1,2,4-Trimethylbenzene	3.214	3.205	0.3	106	0.00
85 T	sec-Butylbenzene	4.108	4.173	-1.6	109	0.00
86 T	p-Isopropyltoluene	3.537	3.586	-1.4	108	0.00
87 T	1,3-Dichlorobenzene	1.761	1.715	2.6	106	0.00
88 T	1,4-Dichlorobenzene	1.721	1.687	2.0	106	0.00
89 T	n-Butylbenzene	3.267	3.334	-2.1	107	0.00
90 T	Hexachloroethane	0.682	0.675	1.0	107	0.00
91 T	1,2-Dichlorobenzene	1.509	1.453	3.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.088	14.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.876	0.6	107	0.00
94 T	Hexachlorobutadiene	0.504	0.490	2.8	106	0.00
95 T	Naphthalene	1.575	1.506	4.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.706	3.0	108	0.00

(#) = Out of Range

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