

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015074.D
 Acq On : 14 Aug 2023 12:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081423

Quant Time: Aug 14 15:37:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 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	100	0.00
2 T	Dichlorodifluoromethane	0.253	0.228	9.9	105	0.00
3 P	Chloromethane	0.347	0.326	6.1	107	0.00
4 C	Vinyl Chloride	0.398	0.400	-0.5#	105	0.00
5 T	Bromomethane	0.291	0.279	4.1	96	0.00
6 T	Chloroethane	0.289	0.287	0.7	100	0.00
7 T	Trichlorofluoromethane	0.670	0.675	-0.7	106	0.00
8 T	Diethyl Ether	0.263	0.270	-2.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.417	0.422	-1.2	106	0.00
10 T	Methyl Iodide	0.409	0.425	-3.9	98	0.00
11 T	Tert butyl alcohol	0.116	0.111	4.3	113	0.02
12 CM	1,1-Dichloroethene	0.348	0.351	-0.9#	103	0.00
13 T	Acrolein	0.056	0.043	23.2	122	0.00
14 T	Allyl chloride	0.617	0.616	0.2	100	0.00
15 T	Acrylonitrile	0.178	0.191	-7.3	108	0.00
16 T	Acetone	0.196	0.207	-5.6	102	0.00
17 T	Carbon Disulfide	0.612	0.640	-4.6	103	0.00
18 T	Methyl Acetate	0.719	0.754	-4.9	105	0.00
19 T	Methyl tert-butyl Ether	1.479	1.511	-2.2	103	0.00
20 T	Methylene Chloride	0.570	0.515	9.6	107	0.00
21 T	trans-1,2-Dichloroethene	0.392	0.397	-1.3	103	0.00
22 T	Diisopropyl ether	1.539	1.551	-0.8	102	0.00
23 T	Vinyl Acetate	0.918	0.964	-5.0	104	0.00
24 P	1,1-Dichloroethane	0.833	0.829	0.5	101	0.00
25 T	2-Butanone	0.278	0.295	-6.1	107	0.00
26 T	2,2-Dichloropropane	0.803	0.808	-0.6	106	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.534	0.4	102	0.00
28 T	Bromochloromethane	0.383	0.387	-1.0	104	0.00
29 T	Tetrahydrofuran	0.166	0.177	-6.6	107	0.00
30 C	Chloroform	0.934	0.922	1.3#	101	0.00
31 T	Cyclohexane	0.597	0.575	3.7	105	0.00
32 T	1,1,1-Trichloroethane	0.795	0.803	-1.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.639	-6.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.322	0.353	-9.6	105	0.00
36 T	1,1-Dichloropropene	0.356	0.372	-4.5	104	0.00
37 T	Ethyl Acetate	0.332	0.361	-8.7	110	0.00
38 T	Carbon Tetrachloride	0.421	0.435	-3.3	103	0.00
39 T	Methylcyclohexane	0.399	0.419	-5.0	104	0.00
40 TM	Benzene	1.076	1.105	-2.7	102	0.00
41 T	Methacrylonitrile	0.171	0.197	-15.2	107	0.00
42 TM	1,2-Dichloroethane	0.391	0.406	-3.8	102	0.00
43 T	Isopropyl Acetate	0.604	0.644	-6.6	105	0.00
44 TM	Trichloroethene	0.310	0.320	-3.2	103	0.00
45 C	1,2-Dichloropropane	0.303	0.311	-2.6#	102	0.00
46 T	Dibromomethane	0.191	0.200	-4.7	102	0.00
47 T	Bromodichloromethane	0.457	0.471	-3.1	101	0.00
48 T	Methyl methacrylate	0.258	0.281	-8.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	102	0.00
50 S	Toluene-d8	1.197	1.300	-8.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.350	0.385	-10.0	107	0.00
52 CM	Toluene	0.709	0.730	-3.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.480	0.499	-4.0	102	0.00
54 T	cis-1,3-Dichloropropene	0.505	0.523	-3.6	102	0.00
55 T	1,1,2-Trichloroethane	0.291	0.301	-3.4	103	0.00
56 T	Ethyl methacrylate	0.426	0.460	-8.0	104	0.00
57 T	1,3-Dichloropropane	0.475	0.496	-4.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.194	2.0	99	0.00
59 T	2-Hexanone	0.259	0.291	-12.4	109	0.00
60 T	Dibromochloromethane	0.347	0.364	-4.9	102	0.00
61 T	1,2-Dibromoethane	0.276	0.287	-4.0	102	0.00
62 S	4-Bromofluorobenzene	0.437	0.472	-8.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.348	0.357	-2.6	102	0.00
65 PM	Chlorobenzene	0.911	0.925	-1.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.380	-2.7	102	0.00
67 C	Ethyl Benzene	1.596	1.631	-2.2#	102	0.00
68 T	m/p-Xylenes	0.606	0.615	-1.5	101	0.00
69 T	o-Xylene	0.604	0.617	-2.2	102	0.00
70 T	Styrene	1.045	1.072	-2.6	101	0.00
71 P	Bromoform	0.268	0.281	-4.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.215	3.224	-0.3	102	0.00
74 T	N-amyl acetate	1.161	1.244	-7.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.837	0.881	-5.3	104	0.00
76 T	1,2,3-Trichloropropane	0.607	0.626	-3.1	106	0.00
77 T	Bromobenzene	0.784	0.784	0.0	102	0.00
78 T	n-propylbenzene	3.818	3.842	-0.6	103	0.00
79 T	2-Chlorotoluene	2.203	2.216	-0.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.680	2.724	-1.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.277	0.299	-7.9	104	0.00
82 T	4-Chlorotoluene	2.275	2.287	-0.5	101	0.00
83 T	tert-Butylbenzene	2.451	2.517	-2.7	103	0.00
84 T	1,2,4-Trimethylbenzene	2.678	2.743	-2.4	102	0.00
85 T	sec-Butylbenzene	3.592	3.709	-3.3	104	0.00
86 T	p-Isopropyltoluene	2.978	3.085	-3.6	104	0.00
87 T	1,3-Dichlorobenzene	1.554	1.563	-0.6	101	0.00
88 T	1,4-Dichlorobenzene	1.559	1.570	-0.7	101	0.00
89 T	n-Butylbenzene	2.808	2.903	-3.4	103	0.00
90 T	Hexachloroethane	0.591	0.595	-0.7	103	0.00
91 T	1,2-Dichlorobenzene	1.452	1.490	-2.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.179	-10.5	110	0.00
93 T	1,2,4-Trichlorobenzene	0.932	0.966	-3.6	104	0.00
94 T	Hexachlorobutadiene	0.507	0.522	-3.0	106	0.00
95 T	Naphthalene	2.322	2.494	-7.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.842	0.896	-6.4	107	0.00

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