

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100523\
 Data File : VY015851.D
 Acq On : 05 Oct 2023 16:26
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100523

Quant Time: Oct 06 06:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100523S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 05:54:04 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	99	0.00
2 T	Dichlorodifluoromethane	0.230	0.240	-4.3	95	0.00
3 P	Chloromethane	0.256	0.281	-9.8	96	0.00
4 C	Vinyl Chloride	0.322	0.338	-5.0#	95	0.00
5 T	Bromomethane	0.222	0.239	-7.7	96	0.00
6 T	Chloroethane	0.230	0.243	-5.7	93	0.00
7 T	Trichlorofluoromethane	0.624	0.627	-0.5	96	0.00
8 T	Diethyl Ether	0.272	0.274	-0.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.407	0.404	0.7	95	0.00
10 T	Methyl Iodide	0.349	0.404	-15.8	102	0.00
11 T	Tert butyl alcohol	0.116	0.103	11.2	100	0.02
12 CM	1,1-Dichloroethene	0.325	0.336	-3.4#	97	0.00
13 T	Acrolein	0.038	0.037	2.6	99	0.00
14 T	Allyl chloride	0.614	0.623	-1.5	98	0.00
15 T	Acrylonitrile	0.212	0.198	6.6	96	0.00
16 T	Acetone	0.255	0.222	12.9	96	0.01
17 T	Carbon Disulfide	0.472	0.570	-20.8	99	0.00
18 T	Methyl Acetate	0.829	0.821	1.0	98	0.00
19 T	Methyl tert-butyl Ether	1.539	1.533	0.4	99	0.00
20 T	Methylene Chloride	0.738	0.578	21.7	109	0.00
21 T	trans-1,2-Dichloroethene	0.375	0.397	-5.9	99	-0.01
22 T	Diisopropyl ether	1.593	1.575	1.1	97	0.00
23 T	Vinyl Acetate	0.964	0.942	2.3	98	0.00
24 P	1,1-Dichloroethane	0.846	0.838	0.9	98	0.00
25 T	2-Butanone	0.351	0.308	12.3	95	0.00
26 T	2,2-Dichloropropane	0.786	0.771	1.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.546	-0.7	99	-0.01
28 T	Bromochloromethane	0.495	0.482	2.6	93	0.00
29 T	Tetrahydrofuran	0.196	0.185	5.6	97	0.00
30 C	Chloroform	0.947	0.932	1.6#	100	0.00
31 T	Cyclohexane	0.554	0.542	2.2	95	0.00
32 T	1,1,1-Trichloroethane	0.774	0.765	1.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.464	5.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.285	0.269	5.6	92	0.00
36 T	1,1-Dichloropropene	0.340	0.349	-2.6	96	0.00
37 T	Ethyl Acetate	0.380	0.368	3.2	101	0.00
38 T	Carbon Tetrachloride	0.400	0.402	-0.5	97	0.00
39 T	Methylcyclohexane	0.364	0.382	-4.9	95	0.00
40 TM	Benzene	1.067	1.085	-1.7	98	0.00
41 T	Methacrylonitrile	0.182	0.171	6.0	92	-0.02
42 TM	1,2-Dichloroethane	0.384	0.379	1.3	98	0.00
43 T	Isopropyl Acetate	0.655	0.621	5.2	97	0.00
44 TM	Trichloroethene	0.312	0.311	0.3	98	0.00
45 C	1,2-Dichloropropane	0.316	0.315	0.3#	100	0.00
46 T	Dibromomethane	0.202	0.202	0.0	100	0.00
47 T	Bromodichloromethane	0.468	0.463	1.1	99	0.00
48 T	Methyl methacrylate	0.286	0.274	4.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	106	0.02
50 S	Toluene-d8	0.925	0.896	3.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.410	0.387	5.6	97	0.00
52 CM	Toluene	0.698	0.719	-3.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.491	0.492	-0.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.530	-1.5	99	0.00
55 T	1,1,2-Trichloroethane	0.317	0.304	4.1	97	0.00
56 T	Ethyl methacrylate	0.460	0.457	0.7	97	0.00
57 T	1,3-Dichloropropane	0.507	0.500	1.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.272	-1.5	99	0.00
59 T	2-Hexanone	0.318	0.296	6.9	96	0.00
60 T	Dibromochloromethane	0.366	0.360	1.6	97	0.00
61 T	1,2-Dibromoethane	0.296	0.293	1.0	98	0.00
62 S	4-Bromofluorobenzene	0.378	0.355	6.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.351	0.354	-0.9	101	0.00
65 PM	Chlorobenzene	0.925	0.912	1.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.374	1.6	100	0.00
67 C	Ethyl Benzene	1.583	1.579	0.3#	98	0.00
68 T	m/p-Xylenes	0.602	0.603	-0.2	97	0.00
69 T	o-Xylene	0.598	0.599	-0.2	97	0.00
70 T	Styrene	1.045	1.054	-0.9	97	0.00
71 P	Bromoform	0.283	0.275	2.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.239	3.179	1.9	96	0.00
74 T	N-amyl acetate	1.252	1.190	5.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.957	0.905	5.4	96	0.00
76 T	1,2,3-Trichloropropane	0.740	0.652	11.9	80	0.00
77 T	Bromobenzene	0.801	0.786	1.9	98	0.00
78 T	n-propylbenzene	3.880	3.845	0.9	96	0.00
79 T	2-Chlorotoluene	2.234	2.199	1.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.699	2.672	1.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.305	4.7	97	0.00
82 T	4-Chlorotoluene	2.338	2.293	1.9	97	0.00
83 T	tert-Butylbenzene	2.467	2.418	2.0	96	0.00
84 T	1,2,4-Trimethylbenzene	2.712	2.676	1.3	96	0.00
85 T	sec-Butylbenzene	3.620	3.548	2.0	95	0.00
86 T	p-Isopropyltoluene	3.015	2.967	1.6	95	0.00
87 T	1,3-Dichlorobenzene	1.604	1.550	3.4	96	0.00
88 T	1,4-Dichlorobenzene	1.622	1.554	4.2	96	0.00
89 T	n-Butylbenzene	2.868	2.811	2.0	94	0.00
90 T	Hexachloroethane	0.588	0.577	1.9	97	0.00
91 T	1,2-Dichlorobenzene	1.511	1.459	3.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.192	0.173	9.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.920	6.4	92	0.00
94 T	Hexachlorobutadiene	0.512	0.474	7.4	91	0.00
95 T	Naphthalene	2.622	2.409	8.1	91	0.00

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96 T	1,2,3-Trichlorobenzene	0.921	0.845	8.3	91	0.00

(#) = Out of Range

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