

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022123\
 Data File : VY012681.D
 Acq On : 21 Feb 2023 17:56
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY022123

Quant Time: Feb 22 01:29:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 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	94	0.00
2 T	Dichlorodifluoromethane	0.514	0.462	10.1	91	0.00
3 P	Chloromethane	0.687	0.590	14.1	90	0.00
4 C	Vinyl Chloride	0.568	0.566	0.4#	98	0.00
5 T	Bromomethane	0.311	0.330	-6.1	107	0.00
6 T	Chloroethane	0.362	0.363	-0.3	105	0.00
7 T	Trichlorofluoromethane	0.916	0.912	0.4	99	0.00
8 T	Diethyl Ether	0.328	0.331	-0.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.538	1.6	98	0.00
10 T	Methyl Iodide	0.716	0.726	-1.4	97	0.00
11 T	Tert butyl alcohol	0.065	0.062	4.6	100	0.00
12 CM	1,1-Dichloroethene	0.528	0.515	2.5#	96	0.00
13 T	Acrolein	0.082	0.087	-6.1	92	0.00
14 T	Allyl chloride	1.025	1.020	0.5	95	0.00
15 T	Acrylonitrile	0.174	0.185	-6.3	93	0.00
16 T	Acetone	0.193	0.219	-13.5	99	0.00
17 T	Carbon Disulfide	1.778	1.705	4.1	95	0.00
18 T	Methyl Acetate	0.621	0.665	-7.1	96	0.00
19 T	Methyl tert-butyl Ether	1.421	1.514	-6.5	98	0.00
20 T	Methylene Chloride	0.734	0.629	14.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.575	0.566	1.6	95	0.00
22 T	Diisopropyl ether	1.913	1.917	-0.2	94	0.00
23 T	Vinyl Acetate	1.185	1.269	-7.1	96	0.00
24 P	1,1-Dichloroethane	1.061	1.046	1.4	96	0.00
25 T	2-Butanone	0.256	0.285	-11.3	96	0.00
26 T	2,2-Dichloropropane	0.925	0.924	0.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.624	0.8	97	0.00
28 T	Bromochloromethane	0.425	0.453	-6.6	96	0.00
29 T	Tetrahydrofuran	0.156	0.174	-11.5	95	0.00
30 C	Chloroform	1.028	1.016	1.2#	95	0.00
31 T	Cyclohexane	1.026	0.968	5.7	97	0.00
32 T	1,1,1-Trichloroethane	0.930	0.936	-0.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.591	0.592	-0.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.338	0.335	0.9	94	0.00
36 T	1,1-Dichloropropene	0.535	0.532	0.6	99	0.00
37 T	Ethyl Acetate	0.361	0.392	-8.6	95	0.00
38 T	Carbon Tetrachloride	0.554	0.557	-0.5	99	0.00
39 T	Methylcyclohexane	0.618	0.624	-1.0	97	0.00
40 TM	Benzene	1.494	1.460	2.3	95	0.00
41 T	Methacrylonitrile	0.176	0.167	5.1	94	0.00
42 TM	1,2-Dichloroethane	0.463	0.481	-3.9	99	0.00
43 T	Isopropyl Acetate	0.624	0.681	-9.1	97	0.00
44 TM	Trichloroethene	0.386	0.382	1.0	98	0.00
45 C	1,2-Dichloropropane	0.384	0.376	2.1#	94	0.00
46 T	Dibromomethane	0.212	0.217	-2.4	95	0.00
47 T	Bromodichloromethane	0.511	0.511	0.0	97	0.00
48 T	Methyl methacrylate	0.291	0.328	-12.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.265	1.246	1.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.337	0.375	-11.3	96	0.00
52 CM	Toluene	0.885	0.892	-0.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.534	0.547	-2.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.619	-2.5	97	0.00
55 T	1,1,2-Trichloroethane	0.288	0.296	-2.8	98	0.00
56 T	Ethyl methacrylate	0.394	0.435	-10.4	97	0.00
57 T	1,3-Dichloropropane	0.507	0.515	-1.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.220	-12.2	95	0.00
59 T	2-Hexanone	0.239	0.273	-14.2	96	0.00
60 T	Dibromochloromethane	0.349	0.360	-3.2	98	0.00
61 T	1,2-Dibromoethane	0.276	0.285	-3.3	97	0.00
62 S	4-Bromofluorobenzene	0.405	0.415	-2.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.364	0.368	-1.1	101	0.00
65 PM	Chlorobenzene	1.072	1.056	1.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.392	1.3	96	0.00
67 C	Ethyl Benzene	1.917	1.921	-0.2#	98	0.00
68 T	m/p-Xylenes	0.731	0.742	-1.5	98	0.00
69 T	o-Xylene	0.677	0.699	-3.2	98	0.00
70 T	Styrene	1.135	1.179	-3.9	98	0.00
71 P	Bromoform	0.254	0.274	-7.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.695	3.678	0.5	99	0.00
74 T	N-amyl acetate	1.215	1.294	-6.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.831	0.827	0.5	96	0.00
76 T	1,2,3-Trichloropropane	0.623	0.628	-0.8	98	0.00
77 T	Bromobenzene	0.885	0.866	2.1	98	0.00
78 T	n-propylbenzene	4.622	4.535	1.9	99	0.00
79 T	2-Chlorotoluene	2.568	2.489	3.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.065	0.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.308	-4.8	99	0.00
82 T	4-Chlorotoluene	2.663	2.630	1.2	100	0.00
83 T	tert-Butylbenzene	2.636	2.665	-1.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.024	-0.2	99	0.00
85 T	sec-Butylbenzene	4.010	3.986	0.6	101	0.00
86 T	p-Isopropyltoluene	3.303	3.314	-0.3	101	0.00
87 T	1,3-Dichlorobenzene	1.734	1.697	2.1	99	0.00
88 T	1,4-Dichlorobenzene	1.758	1.698	3.4	100	0.00
89 T	n-Butylbenzene	3.163	3.140	0.7	100	0.00
90 T	Hexachloroethane	0.670	0.653	2.5	102	0.00
91 T	1,2-Dichlorobenzene	1.549	1.534	1.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.137	0.149	-8.8	104	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.984	-0.5	102	0.00
94 T	Hexachlorobutadiene	0.591	0.568	3.9	102	0.00
95 T	Naphthalene	1.979	2.149	-8.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.867	0.894	-3.1	104	0.00

(#) = Out of Range

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