

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018095.D
 Acq On : 01 May 2024 13:11
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050124

Quant Time: May 01 14:03:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 12:35:08 2024
 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	97	0.00
2 T	Dichlorodifluoromethane	0.399	0.390	2.3	92	0.00
3 P	Chloromethane	0.521	0.532	-2.1	93	0.00
4 C	Vinyl Chloride	0.564	0.585	-3.7#	92	0.00
5 T	Bromomethane	0.348	0.360	-3.4	93	0.00
6 T	Chloroethane	0.351	0.364	-3.7	89	0.00
7 T	Trichlorofluoromethane	0.751	0.779	-3.7	92	0.00
8 T	Diethyl Ether	0.241	0.251	-4.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.476	-1.5	92	0.00
10 T	Methyl Iodide	0.621	0.660	-6.3	89	0.00
11 T	Tert butyl alcohol	0.032	0.035	-9.4	99	0.00
12 CM	1,1-Dichloroethene	0.478	0.495	-3.6#	92	-0.01
13 T	Acrolein	0.048	0.046	4.2	92	-0.01
14 T	Allyl chloride	0.632	0.647	-2.4	91	-0.01
15 T	Acrylonitrile	0.091	0.097	-6.6	92	0.00
16 T	Acetone	0.075	0.085	-13.3	90	0.00
17 T	Carbon Disulfide	1.427	1.467	-2.8	91	0.00
18 T	Methyl Acetate	0.192	0.197	-2.6	93	0.00
19 T	Methyl tert-butyl Ether	1.097	1.148	-4.6	91	-0.01
20 T	Methylene Chloride	0.526	0.519	1.3	94	-0.01
21 T	trans-1,2-Dichloroethene	0.508	0.527	-3.7	91	-0.01
22 T	Diisopropyl ether	1.302	1.341	-3.0	92	-0.01
23 T	Vinyl Acetate	0.826	0.884	-7.0	93	-0.01
24 P	1,1-Dichloroethane	0.786	0.813	-3.4	92	-0.01
25 T	2-Butanone	0.117	0.127	-8.5	88	0.00
26 T	2,2-Dichloropropane	0.735	0.758	-3.1	93	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.617	-1.8	90	0.00
28 T	Bromochloromethane	0.318	0.350	-10.1	110	-0.01
29 T	Tetrahydrofuran	0.074	0.081	-9.5	92	0.00
30 C	Chloroform	0.832	0.850	-2.2#	91	-0.01
31 T	Cyclohexane	0.755	0.746	1.2	92	0.00
32 T	1,1,1-Trichloroethane	0.759	0.780	-2.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.394	0.443	-12.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.287	0.323	-12.5	99	-0.01
36 T	1,1-Dichloropropene	0.384	0.395	-2.9	90	0.00
37 T	Ethyl Acetate	0.167	0.182	-9.0	91	-0.01
38 T	Carbon Tetrachloride	0.435	0.449	-3.2	90	-0.01
39 T	Methylcyclohexane	0.563	0.581	-3.2	92	0.00
40 TM	Benzene	1.232	1.278	-3.7	91	0.00
41 T	Methacrylonitrile	0.098	0.095	3.1	92	-0.04
42 TM	1,2-Dichloroethane	0.286	0.296	-3.5	90	0.00
43 T	Isopropyl Acetate	0.351	0.379	-8.0	92	0.00
44 TM	Trichloroethene	0.350	0.364	-4.0	91	0.00
45 C	1,2-Dichloropropane	0.269	0.279	-3.7#	91	0.00
46 T	Dibromomethane	0.163	0.173	-6.1	93	0.00
47 T	Bromodichloromethane	0.401	0.418	-4.2	90	0.00
48 T	Methyl methacrylate	0.161	0.173	-7.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.122	1.251	-11.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.190	-11.1	93	0.00
52 CM	Toluene	0.816	0.847	-3.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.388	0.416	-7.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.456	0.479	-5.0	90	0.00
55 T	1,1,2-Trichloroethane	0.220	0.239	-8.6	93	0.00
56 T	Ethyl methacrylate	0.311	0.336	-8.0	93	0.00
57 T	1,3-Dichloropropane	0.351	0.378	-7.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.130	10.3	79	0.00
59 T	2-Hexanone	0.122	0.138	-13.1	91	0.00
60 T	Dibromochloromethane	0.299	0.318	-6.4	91	0.00
61 T	1,2-Dibromoethane	0.211	0.231	-9.5	92	0.00
62 S	4-Bromofluorobenzene	0.386	0.423	-9.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.362	0.366	-1.1	90	0.00
65 PM	Chlorobenzene	1.055	1.082	-2.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.366	-3.1	91	0.00
67 C	Ethyl Benzene	1.770	1.819	-2.8#	91	0.00
68 T	m/p-Xylenes	0.709	0.727	-2.5	91	0.00
69 T	o-Xylene	0.681	0.698	-2.5	91	0.00
70 T	Styrene	1.147	1.191	-3.8	91	0.00
71 P	Bromoform	0.208	0.219	-5.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.763	3.787	-0.6	91	0.00
74 T	N-amyl acetate	0.826	0.906	-9.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.641	-7.0	93	0.00
76 T	1,2,3-Trichloropropane	0.420	0.436	-3.8	92	0.00
77 T	Bromobenzene	0.894	0.911	-1.9	89	0.00
78 T	n-propylbenzene	4.333	4.374	-0.9	90	0.00
79 T	2-Chlorotoluene	2.461	2.495	-1.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.057	-0.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.241	-4.8	89	0.00
82 T	4-Chlorotoluene	2.522	2.562	-1.6	90	0.00
83 T	tert-Butylbenzene	2.777	2.852	-2.7	91	0.00
84 T	1,2,4-Trimethylbenzene	2.971	3.035	-2.2	91	0.00
85 T	sec-Butylbenzene	3.985	4.055	-1.8	91	0.00
86 T	p-Isopropyltoluene	3.321	3.372	-1.5	90	0.00
87 T	1,3-Dichlorobenzene	1.710	1.763	-3.1	91	0.00
88 T	1,4-Dichlorobenzene	1.686	1.729	-2.6	90	0.00
89 T	n-Butylbenzene	2.939	3.048	-3.7	92	0.00
90 T	Hexachloroethane	0.675	0.672	0.4	89	0.00
91 T	1,2-Dichlorobenzene	1.490	1.542	-3.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.095	-5.6	91	0.00
93 T	1,2,4-Trichlorobenzene	0.833	0.886	-6.4	91	0.00
94 T	Hexachlorobutadiene	0.461	0.471	-2.2	93	0.00
95 T	Naphthalene	1.534	1.683	-9.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.695	0.740	-6.5	91	0.00

(#) = Out of Range

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