

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050724\
 Data File : VY018171.D
 Acq On : 07 May 2024 15:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY050724

Quant Time: May 08 01:46:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 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	99	0.00
2 T	Dichlorodifluoromethane	0.397	0.343	13.6	83	0.00
3 P	Chloromethane	0.531	0.495	6.8	86	0.00
4 C	Vinyl Chloride	0.643	0.600	6.7#	85	0.00
5 T	Bromomethane	0.447	0.413	7.6	89	0.00
6 T	Chloroethane	0.408	0.384	5.9	87	0.00
7 T	Trichlorofluoromethane	0.754	0.689	8.6	86	0.00
8 T	Diethyl Ether	0.248	0.225	9.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.427	11.0	84	0.00
10 T	Methyl Iodide	0.561	0.515	8.2	79	0.00
11 T	Tert butyl alcohol	0.037	0.034	8.1	104	0.00
12 CM	1,1-Dichloroethene	0.484	0.442	8.7#	84	0.00
13 T	Acrolein	0.040	0.029	27.5#	96	0.00
14 T	Allyl chloride	0.615	0.562	8.6	86	0.00
15 T	Acrylonitrile	0.095	0.092	3.2	96	0.00
16 T	Acetone	0.073	0.072	1.4	97	0.00
17 T	Carbon Disulfide	1.316	1.271	3.4	83	0.00
18 T	Methyl Acetate	0.209	0.175	16.3	89	0.00
19 T	Methyl tert-butyl Ether	1.077	0.992	7.9	91	0.00
20 T	Methylene Chloride	0.519	0.522	-0.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.470	8.4	85	0.00
22 T	Diisopropyl ether	1.305	1.153	11.6	85	0.00
23 T	Vinyl Acetate	0.793	0.738	6.9	91	0.00
24 P	1,1-Dichloroethane	0.804	0.728	9.5	85	0.00
25 T	2-Butanone	0.117	0.111	5.1	96	0.00
26 T	2,2-Dichloropropane	0.727	0.660	9.2	86	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.549	9.4	84	0.00
28 T	Bromochloromethane	0.321	0.288	10.3	91	0.00
29 T	Tetrahydrofuran	0.077	0.071	7.8	95	0.00
30 C	Chloroform	0.839	0.756	9.9#	86	0.00
31 T	Cyclohexane	0.763	0.670	12.2	84	0.00
32 T	1,1,1-Trichloroethane	0.752	0.682	9.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.368	0.320	13.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.263	0.233	11.4	101	0.00
36 T	1,1-Dichloropropene	0.377	0.345	8.5	84	0.00
37 T	Ethyl Acetate	0.159	0.152	4.4	94	0.00
38 T	Carbon Tetrachloride	0.412	0.383	7.0	85	0.00
39 T	Methylcyclohexane	0.543	0.506	6.8	83	0.00
40 TM	Benzene	1.212	1.116	7.9	85	0.00
41 T	Methacrylonitrile	0.092	0.084	8.7	85	-0.01
42 TM	1,2-Dichloroethane	0.264	0.240	9.1	88	0.00
43 T	Isopropyl Acetate	0.325	0.312	4.0	97	0.00
44 TM	Trichloroethene	0.330	0.305	7.6	85	0.00
45 C	1,2-Dichloropropane	0.265	0.243	8.3#	85	0.00
46 T	Dibromomethane	0.152	0.139	8.6	89	0.00
47 T	Bromodichloromethane	0.376	0.347	7.7	86	0.00
48 T	Methyl methacrylate	0.149	0.142	4.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.035	0.899	13.1	99	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.156	4.3	95	0.00
52 CM	Toluene	0.780	0.719	7.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.352	0.327	7.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.402	6.5	90	0.00
55 T	1,1,2-Trichloroethane	0.209	0.192	8.1	89	0.00
56 T	Ethyl methacrylate	0.284	0.268	5.6	92	0.00
57 T	1,3-Dichloropropane	0.340	0.312	8.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.131	3.7	110	0.00
59 T	2-Hexanone	0.114	0.111	2.6	95	0.00
60 T	Dibromochloromethane	0.271	0.250	7.7	88	0.00
61 T	1,2-Dibromoethane	0.197	0.182	7.6	91	0.00
62 S	4-Bromofluorobenzene	0.334	0.280	16.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.333	0.308	7.5	86	0.00
65 PM	Chlorobenzene	1.018	0.923	9.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.298	9.4	87	0.00
67 C	Ethyl Benzene	1.719	1.565	9.0#	85	0.00
68 T	m/p-Xylenes	0.680	0.619	9.0	85	0.00
69 T	o-Xylene	0.653	0.595	8.9	87	0.00
70 T	Styrene	1.090	0.984	9.7	85	0.00
71 P	Bromoform	0.182	0.168	7.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.749	3.352	10.6	86	0.00
74 T	N-amyl acetate	0.778	0.730	6.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.528	11.7	90	0.00
76 T	1,2,3-Trichloropropane	0.400	0.384	4.0	100	0.00
77 T	Bromobenzene	0.861	0.770	10.6	86	0.00
78 T	n-propylbenzene	4.360	3.898	10.6	85	0.00
79 T	2-Chlorotoluene	2.423	2.118	12.6	85	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.626	11.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.193	7.2	91	0.00
82 T	4-Chlorotoluene	2.434	2.170	10.8	87	0.00
83 T	tert-Butylbenzene	2.727	2.463	9.7	86	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.585	10.7	86	0.00
85 T	sec-Butylbenzene	3.999	3.579	10.5	86	0.00
86 T	p-Isopropyltoluene	3.290	2.936	10.8	85	0.00
87 T	1,3-Dichlorobenzene	1.663	1.487	10.6	87	0.00
88 T	1,4-Dichlorobenzene	1.621	1.451	10.5	87	0.00
89 T	n-Butylbenzene	2.978	2.710	9.0	86	0.00
90 T	Hexachloroethane	0.645	0.567	12.1	84	0.00
91 T	1,2-Dichlorobenzene	1.430	1.284	10.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.077	4.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.746	7.2	91	0.00
94 T	Hexachlorobutadiene	0.443	0.414	6.5	86	0.00
95 T	Naphthalene	1.473	1.384	6.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.660	0.626	5.2	93	0.00

(#) = Out of Range

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