

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018857.D
 Acq On : 17 Jul 2024 19:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 01:32:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	80	0.00
2 T	Dichlorodifluoromethane	0.419	0.372	11.2	66	0.00
3 P	Chloromethane	0.637	0.572	10.2	70	0.00
4 C	Vinyl Chloride	0.745	0.700	6.0#	71	0.00
5 T	Bromomethane	0.512	0.488	4.7	80	0.00
6 T	Chloroethane	0.484	0.471	2.7	78	0.00
7 T	Trichlorofluoromethane	0.973	0.911	6.4	70	0.00
8 T	Diethyl Ether	0.237	0.264	-11.4	87	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.467	6.4	70	0.00
10 T	Methyl Iodide	0.538	0.552	-2.6	73	0.00
11 T	Tert butyl alcohol	0.050	0.037	26.0#	79	0.00
12 CM	1,1-Dichloroethene	0.483	0.443	8.3#	71	0.00
13 T	Acrolein	0.040	0.024	40.0#	53	0.00
14 T	Allyl chloride	0.598	0.587	1.8	77	0.00
15 T	Acrylonitrile	0.094	0.111	-18.1	93	0.00
16 T	Acetone	0.091	0.083	8.8	74	0.00
17 T	Carbon Disulfide	1.353	1.226	9.4	68	0.00
18 T	Methyl Acetate	0.264	0.320	-21.2	104	0.00
19 T	Methyl tert-butyl Ether	1.121	1.253	-11.8	86	0.00
20 T	Methylene Chloride	0.610	0.628	-3.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.504	1.2	76	0.01
22 T	Diisopropyl ether	1.302	1.362	-4.6	84	0.00
23 T	Vinyl Acetate	1.026	1.107	-7.9	82	0.00
24 P	1,1-Dichloroethane	0.831	0.836	-0.6	80	0.00
25 T	2-Butanone	0.127	0.139	-9.4	87	0.00
26 T	2,2-Dichloropropane	0.771	0.626	18.8	64	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.608	-2.4	82	0.00
28 T	Bromochloromethane	0.334	0.348	-4.2	83	0.00
29 T	Tetrahydrofuran	0.078	0.094	-20.5	93	0.00
30 C	Chloroform	0.926	0.965	-4.2#	83	0.00
31 T	Cyclohexane	0.756	0.635	16.0	67	0.00
32 T	1,1,1-Trichloroethane	0.861	0.863	-0.2	76	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.510	-3.7	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.313	0.318	-1.6	77	0.00
36 T	1,1-Dichloropropene	0.432	0.399	7.6	73	0.00
37 T	Ethyl Acetate	0.180	0.207	-15.0	89	0.00
38 T	Carbon Tetrachloride	0.521	0.495	5.0	73	0.00
39 T	Methylcyclohexane	0.554	0.502	9.4	70	0.00
40 TM	Benzene	1.254	1.238	1.3	80	0.00
41 T	Methacrylonitrile	0.102	0.090	11.8	76	-0.04
42 TM	1,2-Dichloroethane	0.351	0.374	-6.6	86	0.00
43 T	Isopropyl Acetate	0.357	0.393	-10.1	88	0.00
44 TM	Trichloroethene	0.358	0.352	1.7	80	0.00
45 C	1,2-Dichloropropane	0.273	0.283	-3.7#	84	0.00
46 T	Dibromomethane	0.177	0.197	-11.3	88	0.00
47 T	Bromodichloromethane	0.442	0.469	-6.1	85	0.00
48 T	Methyl methacrylate	0.162	0.178	-9.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.00
50 S	Toluene-d8	1.186	1.126	5.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.218	-19.8	93	0.00
52 CM	Toluene	0.833	0.836	-0.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.382	0.403	-5.5	85	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.465	-3.8	82	0.00
55 T	1,1,2-Trichloroethane	0.224	0.250	-11.6	90	0.00
56 T	Ethyl methacrylate	0.295	0.339	-14.9	91	0.00
57 T	1,3-Dichloropropane	0.371	0.414	-11.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.176	-24.8	92	0.00
59 T	2-Hexanone	0.128	0.150	-17.2	91	0.00
60 T	Dibromochloromethane	0.308	0.349	-13.3	90	0.00
61 T	1,2-Dibromoethane	0.218	0.244	-11.9	87	0.00
62 S	4-Bromofluorobenzene	0.405	0.410	-1.2	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.405	0.426	-5.2	86	0.00
65 PM	Chlorobenzene	1.055	1.064	-0.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.375	-3.3	87	0.00
67 C	Ethyl Benzene	1.848	1.755	5.0#	80	0.00
68 T	m/p-Xylenes	0.725	0.687	5.2	79	0.00
69 T	o-Xylene	0.682	0.667	2.2	81	0.00
70 T	Styrene	1.137	1.155	-1.6	85	0.00
71 P	Bromoform	0.198	0.219	-10.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.659	3.304	9.7	78	0.00
74 T	N-amyl acetate	0.748	0.770	-2.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.585	-1.4	89	0.00
76 T	1,2,3-Trichloropropane	0.392	0.424	-8.2	102	0.00
77 T	Bromobenzene	0.874	0.854	2.3	86	0.00
78 T	n-propylbenzene	4.346	3.886	10.6	77	0.00
79 T	2-Chlorotoluene	2.443	2.246	8.1	82	0.00
80 T	1,3,5-Trimethylbenzene	2.994	2.728	8.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.176	-0.6	83	0.00
82 T	4-Chlorotoluene	2.516	2.263	10.1	79	0.00
83 T	tert-Butylbenzene	2.764	2.521	8.8	80	0.00
84 T	1,2,4-Trimethylbenzene	2.975	2.749	7.6	81	0.00
85 T	sec-Butylbenzene	3.924	3.448	12.1	74	0.00
86 T	p-Isopropyltoluene	3.387	2.988	11.8	76	0.00
87 T	1,3-Dichlorobenzene	1.716	1.611	6.1	82	0.00
88 T	1,4-Dichlorobenzene	1.701	1.572	7.6	82	0.00
89 T	n-Butylbenzene	3.071	2.646	13.8	73	0.00
90 T	Hexachloroethane	0.630	0.557	11.6	76	0.00
91 T	1,2-Dichlorobenzene	1.482	1.473	0.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.101	-8.6	87	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.879	2.9	81	0.00
94 T	Hexachlorobutadiene	0.521	0.449	13.8	71	0.00
95 T	Naphthalene	1.552	1.810	-16.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.784	-1.3	85	0.00

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