

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071924\
 Data File : VY018884.D
 Acq On : 19 Jul 2024 16:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 23:06:16 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	87	0.00
2 T	Dichlorodifluoromethane	0.419	0.378	9.8	73	0.00
3 P	Chloromethane	0.637	0.536	15.9	72	0.00
4 C	Vinyl Chloride	0.745	0.683	8.3#	76	0.00
5 T	Bromomethane	0.512	0.480	6.3	86	0.00
6 T	Chloroethane	0.484	0.443	8.5	80	0.00
7 T	Trichlorofluoromethane	0.973	0.889	8.6	75	0.01
8 T	Diethyl Ether	0.237	0.226	4.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.467	6.4	76	0.00
10 T	Methyl Iodide	0.538	0.560	-4.1	81	0.00
11 T	Tert butyl alcohol	0.050	0.035	30.0#	82	0.00
12 CM	1,1-Dichloroethene	0.483	0.435	9.9#	76	0.01
13 T	Acrolein	0.040	0.025	37.5#	59	0.00
14 T	Allyl chloride	0.598	0.560	6.4	80	0.00
15 T	Acrylonitrile	0.094	0.094	0.0	86	0.00
16 T	Acetone	0.091	0.091	0.0	89	0.00
17 T	Carbon Disulfide	1.353	1.184	12.5	72	0.00
18 T	Methyl Acetate	0.264	0.234	11.4	84	0.00
19 T	Methyl tert-butyl Ether	1.121	1.104	1.5	83	0.00
20 T	Methylene Chloride	0.610	0.499	18.2	81	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.479	6.1	79	0.00
22 T	Diisopropyl ether	1.302	1.273	2.2	86	0.00
23 T	Vinyl Acetate	1.026	1.031	-0.5	84	0.00
24 P	1,1-Dichloroethane	0.831	0.800	3.7	84	0.00
25 T	2-Butanone	0.127	0.127	0.0	87	0.00
26 T	2,2-Dichloropropane	0.771	0.721	6.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.561	5.6	83	0.00
28 T	Bromochloromethane	0.334	0.357	-6.9	93	0.00
29 T	Tetrahydrofuran	0.078	0.079	-1.3	85	0.00
30 C	Chloroform	0.926	0.911	1.6#	86	0.00
31 T	Cyclohexane	0.756	0.650	14.0	75	0.00
32 T	1,1,1-Trichloroethane	0.861	0.848	1.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.469	4.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.313	0.323	-3.2	83	0.00
36 T	1,1-Dichloropropene	0.432	0.407	5.8	78	0.00
37 T	Ethyl Acetate	0.180	0.187	-3.9	85	0.00
38 T	Carbon Tetrachloride	0.521	0.516	1.0	80	0.00
39 T	Methylcyclohexane	0.554	0.534	3.6	78	0.00
40 TM	Benzene	1.254	1.246	0.6	85	0.00
41 T	Methacrylonitrile	0.102	0.088	13.7	78	-0.04
42 TM	1,2-Dichloroethane	0.351	0.349	0.6	84	0.00
43 T	Isopropyl Acetate	0.357	0.359	-0.6	84	0.00
44 TM	Trichloroethene	0.358	0.356	0.6	85	0.00
45 C	1,2-Dichloropropane	0.273	0.265	2.9#	83	0.00
46 T	Dibromomethane	0.177	0.181	-2.3	84	0.00
47 T	Bromodichloromethane	0.442	0.463	-4.8	88	0.00
48 T	Methyl methacrylate	0.162	0.153	5.6	78	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	1.186	1.124	5.2	75	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.189	-3.8	85	0.00
52 CM	Toluene	0.833	0.820	1.6#	83	0.00
53 T	t-1,3-Dichloropropene	0.382	0.386	-1.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.444	0.9	82	0.00
55 T	1,1,2-Trichloroethane	0.224	0.229	-2.2	87	0.00
56 T	Ethyl methacrylate	0.295	0.308	-4.4	86	0.00
57 T	1,3-Dichloropropane	0.371	0.381	-2.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.146	-3.5	80	0.00
59 T	2-Hexanone	0.128	0.132	-3.1	83	0.00
60 T	Dibromochloromethane	0.308	0.330	-7.1	89	0.00
61 T	1,2-Dibromoethane	0.218	0.229	-5.0	86	0.00
62 S	4-Bromofluorobenzene	0.405	0.403	0.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.405	0.417	-3.0	86	0.00
65 PM	Chlorobenzene	1.055	1.060	-0.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.375	-3.3	88	0.00
67 C	Ethyl Benzene	1.848	1.787	3.3#	82	0.00
68 T	m/p-Xylenes	0.725	0.719	0.8	84	0.00
69 T	o-Xylene	0.682	0.681	0.1	84	0.00
70 T	Styrene	1.137	1.146	-0.8	85	0.00
71 P	Bromoform	0.198	0.216	-9.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.659	3.531	3.5	82	0.00
74 T	N-amyl acetate	0.748	0.720	3.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.558	3.3	83	0.00
76 T	1,2,3-Trichloropropane	0.392	0.393	-0.3	93	0.00
77 T	Bromobenzene	0.874	0.862	1.4	86	0.00
78 T	n-propylbenzene	4.346	4.165	4.2	82	0.00
79 T	2-Chlorotoluene	2.443	2.340	4.2	84	0.00
80 T	1,3,5-Trimethylbenzene	2.994	2.895	3.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.172	1.7	80	0.00
82 T	4-Chlorotoluene	2.516	2.386	5.2	82	0.00
83 T	tert-Butylbenzene	2.764	2.698	2.4	85	0.00
84 T	1,2,4-Trimethylbenzene	2.975	2.885	3.0	84	0.00
85 T	sec-Butylbenzene	3.924	3.792	3.4	81	0.00
86 T	p-Isopropyltoluene	3.387	3.335	1.5	84	0.00
87 T	1,3-Dichlorobenzene	1.716	1.689	1.6	85	0.00
88 T	1,4-Dichlorobenzene	1.701	1.661	2.4	86	0.00
89 T	n-Butylbenzene	3.071	2.903	5.5	79	0.00
90 T	Hexachloroethane	0.630	0.600	4.8	81	0.00
91 T	1,2-Dichlorobenzene	1.482	1.483	-0.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.088	5.4	75	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.902	0.3	82	0.00
94 T	Hexachlorobutadiene	0.521	0.520	0.2	81	0.00
95 T	Naphthalene	1.552	1.565	-0.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.773	0.1	83	0.00

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