

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018871.D
 Acq On : 18 Jul 2024 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 01:43:09 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	36#	0.00
2 T	Dichlorodifluoromethane	0.419	0.326	22.2	26#	0.00
3 P	Chloromethane	0.637	0.546	14.3	30#	0.00
4 C	Vinyl Chloride	0.745	0.649	12.9#	30#	0.00
5 T	Bromomethane	0.512	0.542	-5.9	40#	0.00
6 T	Chloroethane	0.484	0.462	4.5	34#	0.00
7 T	Trichlorofluoromethane	0.973	0.812	16.5	28#	0.00
8 T	Diethyl Ether	0.237	0.264	-11.4	39#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.411	17.6	27#	0.00
10 T	Methyl Iodide	0.538	0.564	-4.8	34#	0.00
11 T	Tert butyl alcohol	0.050	0.046	8.0	44#	0.00
12 CM	1,1-Dichloroethene	0.483	0.422	12.6#	30#	0.00
13 T	Acrolein	0.040	0.034	15.0	33#	0.00
14 T	Allyl chloride	0.598	0.596	0.3	35#	0.00
15 T	Acrylonitrile	0.094	0.126	-34.0#	47#	0.00
16 T	Acetone	0.091	0.120	-31.9#	48#	0.00
17 T	Carbon Disulfide	1.353	1.179	12.9	30#	0.00
18 T	Methyl Acetate	0.264	0.343	-29.9#	50	0.00
19 T	Methyl tert-butyl Ether	1.121	1.301	-16.1	40#	0.00
20 T	Methylene Chloride	0.610	0.677	-11.0	45#	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.504	1.2	34#	0.00
22 T	Diisopropyl ether	1.302	1.374	-5.5	38#	0.00
23 T	Vinyl Acetate	1.026	1.209	-17.8	40#	0.00
24 P	1,1-Dichloroethane	0.831	0.843	-1.4	36#	0.00
25 T	2-Butanone	0.127	0.170	-33.9#	48#	0.00
26 T	2,2-Dichloropropane	0.771	0.691	10.4	32#	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.609	-2.5	37#	0.00
28 T	Bromochloromethane	0.334	0.382	-14.4	41#	0.00
29 T	Tetrahydrofuran	0.078	0.106	-35.9#	47#	0.00
30 C	Chloroform	0.926	0.982	-6.0#	38#	0.00
31 T	Cyclohexane	0.756	0.580	23.3	27#	0.00
32 T	1,1,1-Trichloroethane	0.861	0.817	5.1	32#	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.530	-7.7	36#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	40#	0.00
35 S	Dibromofluoromethane	0.313	0.302	3.5	35#	0.00
36 T	1,1-Dichloropropene	0.432	0.366	15.3	32#	0.00
37 T	Ethyl Acetate	0.180	0.222	-23.3	45#	0.00
38 T	Carbon Tetrachloride	0.521	0.447	14.2	31#	0.00
39 T	Methylcyclohexane	0.554	0.419	24.4	28#	0.00
40 TM	Benzene	1.254	1.183	5.7	36#	0.00
41 T	Methacrylonitrile	0.102	0.103	-1.0	41#	-0.04
42 TM	1,2-Dichloroethane	0.351	0.378	-7.7	41#	0.00
43 T	Isopropyl Acetate	0.357	0.416	-16.5	44#	0.00
44 TM	Trichloroethene	0.358	0.348	2.8	37#	0.00
45 C	1,2-Dichloropropane	0.273	0.271	0.7#	38#	0.00
46 T	Dibromomethane	0.177	0.187	-5.6	39#	0.00
47 T	Bromodichloromethane	0.442	0.451	-2.0	39#	0.00
48 T	Methyl methacrylate	0.162	0.177	-9.3	41#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	53	0.00
50 S	Toluene-d8	1.186	1.061	10.5	32#	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.218	-19.8	44#	0.00
52 CM	Toluene	0.833	0.786	5.6#	36#	0.00
53 T	t-1,3-Dichloropropene	0.382	0.376	1.6	37#	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.442	1.3	37#	0.00
55 T	1,1,2-Trichloroethane	0.224	0.247	-10.3	42#	0.00
56 T	Ethyl methacrylate	0.295	0.325	-10.2	41#	0.00
57 T	1,3-Dichloropropane	0.371	0.396	-6.7	40#	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.156	-10.6	39#	0.00
59 T	2-Hexanone	0.128	0.156	-21.9	44#	0.00
60 T	Dibromochloromethane	0.308	0.340	-10.4	42#	0.00
61 T	1,2-Dibromoethane	0.218	0.249	-14.2	42#	0.00
62 S	4-Bromofluorobenzene	0.405	0.388	4.2	35#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	41#	0.00
64 T	Tetrachloroethene	0.405	0.368	9.1	35#	0.00
65 PM	Chlorobenzene	1.055	1.011	4.2	38#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.368	-1.4	40#	0.00
67 C	Ethyl Benzene	1.848	1.633	11.6#	35#	0.00
68 T	m/p-Xylenes	0.725	0.664	8.4	36#	0.00
69 T	o-Xylene	0.682	0.640	6.2	37#	0.00
70 T	Styrene	1.137	1.086	4.5	38#	0.00
71 P	Bromoform	0.198	0.220	-11.1	43#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	43#	0.00
73 T	Isopropylbenzene	3.659	3.195	12.7	35#	0.00
74 T	N-amyl acetate	0.748	0.723	3.3	36#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.636	-10.2	44#	0.00
76 T	1,2,3-Trichloropropane	0.392	0.499	-27.3#	55	0.00
77 T	Bromobenzene	0.874	0.838	4.1	39#	0.00
78 T	n-propylbenzene	4.346	3.759	13.5	35#	0.00
79 T	2-Chlorotoluene	2.443	2.172	11.1	36#	0.00
80 T	1,3,5-Trimethylbenzene	2.994	2.643	11.7	35#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.178	-1.7	39#	0.00
82 T	4-Chlorotoluene	2.516	2.227	11.5	36#	0.00
83 T	tert-Butylbenzene	2.764	2.505	9.4	37#	0.00
84 T	1,2,4-Trimethylbenzene	2.975	2.692	9.5	37#	0.00
85 T	sec-Butylbenzene	3.924	3.418	12.9	34#	0.00
86 T	p-Isopropyltoluene	3.387	3.012	11.1	35#	0.00
87 T	1,3-Dichlorobenzene	1.716	1.546	9.9	36#	0.00
88 T	1,4-Dichlorobenzene	1.701	1.596	6.2	38#	0.00
89 T	n-Butylbenzene	3.071	2.633	14.3	34#	0.00
90 T	Hexachloroethane	0.630	0.536	14.9	34#	0.00
91 T	1,2-Dichlorobenzene	1.482	1.419	4.3	39#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.108	-16.1	43#	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.831	8.2	36#	0.00
94 T	Hexachlorobutadiene	0.521	0.470	9.8	34#	0.00
95 T	Naphthalene	1.552	1.533	1.2	37#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.700	9.6	35#	0.00

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