

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY018005.D
 Acq On : 19 Apr 2024 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 23:27:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 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	92	0.00
2 T	Dichlorodifluoromethane	0.397	0.451	-13.6	108	0.00
3 P	Chloromethane	0.657	0.467	28.9#	69	0.00
4 C	Vinyl Chloride	0.741	0.547	26.2#	68	0.00
5 T	Bromomethane	0.493	0.421	14.6	78	0.00
6 T	Chloroethane	0.468	0.368	21.4	73	0.00
7 T	Trichlorofluoromethane	0.835	0.822	1.6	90	0.00
8 T	Diethyl Ether	0.264	0.297	-12.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.544	-4.6	95	0.00
10 T	Methyl Iodide	0.692	0.822	-18.8	106	0.00
11 T	Tert butyl alcohol	0.034	0.032	5.9	95	0.00
12 CM	1,1-Dichloroethene	0.505	0.564	-11.7#	101	0.00
13 T	Acrolein	0.034	0.045	-32.4#	126	0.00
14 T	Allyl chloride	0.653	0.694	-6.3	94	0.00
15 T	Acrylonitrile	0.107	0.120	-12.1	101	0.00
16 T	Acetone	0.085	0.082	3.5	85	0.00
17 T	Carbon Disulfide	1.606	1.670	-4.0	95	0.00
18 T	Methyl Acetate	0.225	0.220	2.2	96	0.00
19 T	Methyl tert-butyl Ether	1.100	1.255	-14.1	101	0.00
20 T	Methylene Chloride	0.579	0.677	-16.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.618	-11.8	101	0.00
22 T	Diisopropyl ether	1.432	1.592	-11.2	97	0.00
23 T	Vinyl Acetate	0.849	0.949	-11.8	97	0.00
24 P	1,1-Dichloroethane	0.935	1.016	-8.7	98	0.00
25 T	2-Butanone	0.126	0.135	-7.1	93	0.00
26 T	2,2-Dichloropropane	0.750	0.811	-8.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.739	-17.1	104	0.00
28 T	Bromochloromethane	0.368	0.320	13.0	78	0.00
29 T	Tetrahydrofuran	0.080	0.089	-11.2	99	0.00
30 C	Chloroform	0.956	1.076	-12.6#	103	0.00
31 T	Cyclohexane	0.827	0.812	1.8	90	0.00
32 T	1,1,1-Trichloroethane	0.796	0.905	-13.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.416	3.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.308	0.317	-2.9	88	0.00
36 T	1,1-Dichloropropene	0.449	0.494	-10.0	96	0.00
37 T	Ethyl Acetate	0.185	0.206	-11.4	99	0.00
38 T	Carbon Tetrachloride	0.453	0.533	-17.7	103	0.00
39 T	Methylcyclohexane	0.585	0.636	-8.7	92	0.00
40 TM	Benzene	1.405	1.620	-15.3	101	0.00
41 T	Methacrylonitrile	0.116	0.137	-18.1	104	0.00
42 TM	1,2-Dichloroethane	0.322	0.355	-10.2	98	0.00
43 T	Isopropyl Acetate	0.344	0.380	-10.5	96	0.00
44 TM	Trichloroethene	0.357	0.429	-20.2	106	0.00
45 C	1,2-Dichloropropane	0.323	0.364	-12.7#	99	0.00
46 T	Dibromomethane	0.179	0.211	-17.9	104	0.00
47 T	Bromodichloromethane	0.449	0.526	-17.1	102	0.00
48 T	Methyl methacrylate	0.158	0.175	-10.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.170	1.249	-6.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.209	-14.8	98	0.00
52 CM	Toluene	0.862	1.048	-21.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.410	0.489	-19.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.592	-17.7	102	0.00
55 T	1,1,2-Trichloroethane	0.243	0.293	-20.6	107	0.00
56 T	Ethyl methacrylate	0.317	0.391	-23.3	103	0.00
57 T	1,3-Dichloropropane	0.412	0.489	-18.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.151	8.5	80	0.00
59 T	2-Hexanone	0.125	0.147	-17.6	99	0.00
60 T	Dibromochloromethane	0.313	0.393	-25.6#	110	0.00
61 T	1,2-Dibromoethane	0.227	0.275	-21.1	106	0.00
62 S	4-Bromofluorobenzene	0.363	0.391	-7.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.358	0.435	-21.5	108	0.00
65 PM	Chlorobenzene	1.096	1.302	-18.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.442	-22.4	111	0.00
67 C	Ethyl Benzene	1.845	2.174	-17.8#	103	0.00
68 T	m/p-Xylenes	0.709	0.848	-19.6	105	0.00
69 T	o-Xylene	0.662	0.805	-21.6	106	0.00
70 T	Styrene	1.119	1.387	-23.9	106	0.00
71 P	Bromoform	0.209	0.258	-23.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.643	4.156	-14.1	103	0.00
74 T	N-amyl acetate	0.735	0.803	-9.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.744	-9.6	104	0.00
76 T	1,2,3-Trichloropropane	0.469	0.472	-0.6	96	0.00
77 T	Bromobenzene	0.882	1.066	-20.9	111	0.00
78 T	n-propylbenzene	4.420	4.959	-12.2	101	0.00
79 T	2-Chlorotoluene	2.474	2.778	-12.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.341	-15.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.253	-11.0	102	0.00
82 T	4-Chlorotoluene	2.563	2.854	-11.4	102	0.00
83 T	tert-Butylbenzene	2.639	3.086	-16.9	105	0.00
84 T	1,2,4-Trimethylbenzene	2.877	3.320	-15.4	104	0.00
85 T	sec-Butylbenzene	3.963	4.423	-11.6	100	0.00
86 T	p-Isopropyltoluene	3.257	3.722	-14.3	102	0.00
87 T	1,3-Dichlorobenzene	1.749	2.012	-15.0	107	0.00
88 T	1,4-Dichlorobenzene	1.717	1.957	-14.0	107	0.00
89 T	n-Butylbenzene	3.064	3.347	-9.2	97	0.00
90 T	Hexachloroethane	0.668	0.742	-11.1	104	0.00
91 T	1,2-Dichlorobenzene	1.509	1.753	-16.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.093	-6.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.879	1.008	-14.7	106	0.00
94 T	Hexachlorobutadiene	0.521	0.592	-13.6	106	0.00
95 T	Naphthalene	1.448	1.713	-18.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.847	-14.9	106	0.00

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