

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
 Data File : VY019211.D
 Acq On : 22 Aug 2024 11:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 01:48:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	83	0.00
2 T	Dichlorodifluoromethane	0.367	0.350	4.6	76	0.00
3 P	Chloromethane	0.661	0.578	12.6	74	0.00
4 C	Vinyl Chloride	0.817	0.751	8.1#	77	0.00
5 T	Bromomethane	0.593	0.592	0.2	92	0.00
6 T	Chloroethane	0.530	0.531	-0.2	86	0.00
7 T	Trichlorofluoromethane	1.235	1.091	11.7	74	0.00
8 T	Diethyl Ether	0.267	0.257	3.7	83	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.532	3.1	83	0.00
10 T	Methyl Iodide	0.538	0.610	-13.4	84	0.00
11 T	Tert butyl alcohol	0.056	0.041	26.8#	79	0.00
12 CM	1,1-Dichloroethene	0.499	0.515	-3.2#	88	0.00
13 T	Acrolein	0.042	0.027	35.7#	60	0.01
14 T	Allyl chloride	0.663	0.662	0.2	82	0.00
15 T	Acrylonitrile	0.109	0.110	-0.9	80	0.00
16 T	Acetone	0.093	0.102	-9.7	86	0.00
17 T	Carbon Disulfide	1.407	1.408	-0.1	83	0.00
18 T	Methyl Acetate	0.285	0.270	5.3	80	0.00
19 T	Methyl tert-butyl Ether	1.209	1.250	-3.4	83	0.01
20 T	Methylene Chloride	0.833	0.592	28.9#	82	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.578	-3.8	85	0.00
22 T	Diisopropyl ether	1.518	1.641	-8.1	89	0.01
23 T	Vinyl Acetate	1.202	1.295	-7.7	86	0.00
24 P	1,1-Dichloroethane	0.928	0.957	-3.1	88	0.00
25 T	2-Butanone	0.150	0.150	0.0	80	0.00
26 T	2,2-Dichloropropane	0.752	0.804	-6.9	90	0.01
27 T	cis-1,2-Dichloroethene	0.656	0.700	-6.7	88	0.00
28 T	Bromochloromethane	0.389	0.396	-1.8	90	0.01
29 T	Tetrahydrofuran	0.096	0.094	2.1	80	0.00
30 C	Chloroform	1.034	1.109	-7.3#	88	0.00
31 T	Cyclohexane	0.807	0.752	6.8	84	0.00
32 T	1,1,1-Trichloroethane	0.909	0.985	-8.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.527	-5.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.327	0.352	-7.6	91	0.00
36 T	1,1-Dichloropropene	0.449	0.464	-3.3	88	0.00
37 T	Ethyl Acetate	0.199	0.205	-3.0	79	0.00
38 T	Carbon Tetrachloride	0.520	0.577	-11.0	90	0.00
39 T	Methylcyclohexane	0.576	0.594	-3.1	86	0.00
40 TM	Benzene	1.377	1.495	-8.6	90	0.00
41 T	Methacrylonitrile	0.109	0.115	-5.5	80	-0.02
42 TM	1,2-Dichloroethane	0.372	0.394	-5.9	86	0.00
43 T	Isopropyl Acetate	0.402	0.406	-1.0	81	0.00
44 TM	Trichloroethene	0.384	0.408	-6.2	90	0.00
45 C	1,2-Dichloropropane	0.307	0.324	-5.5#	88	0.00
46 T	Dibromomethane	0.199	0.210	-5.5	84	0.00
47 T	Bromodichloromethane	0.488	0.528	-8.2	89	0.00
48 T	Methyl methacrylate	0.179	0.184	-2.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	85	0.00
50 S	Toluene-d8	1.177	1.287	-9.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.214	-0.5	77	0.00
52 CM	Toluene	0.904	1.001	-10.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.405	0.446	-10.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.536	-10.1	86	0.00
55 T	1,1,2-Trichloroethane	0.256	0.276	-7.8	88	0.00
56 T	Ethyl methacrylate	0.335	0.364	-8.7	85	0.00
57 T	1,3-Dichloropropane	0.418	0.447	-6.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.161	-1.3	84	0.00
59 T	2-Hexanone	0.147	0.149	-1.4	79	0.00
60 T	Dibromochloromethane	0.349	0.385	-10.3	89	0.00
61 T	1,2-Dibromoethane	0.248	0.261	-5.2	84	0.00
62 S	4-Bromofluorobenzene	0.401	0.430	-7.2	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.437	0.462	-5.7	92	0.00
65 PM	Chlorobenzene	1.151	1.225	-6.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.453	-11.9	93	0.00
67 C	Ethyl Benzene	1.998	2.184	-9.3#	91	0.00
68 T	m/p-Xylenes	0.793	0.893	-12.6	93	0.00
69 T	o-Xylene	0.734	0.817	-11.3	90	0.00
70 T	Styrene	1.252	1.415	-13.0	91	0.00
71 P	Bromoform	0.231	0.257	-11.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.832	4.262	-11.2	92	0.00
74 T	N-amyl acetate	0.836	0.846	-1.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.678	0.6	82	0.00
76 T	1,2,3-Trichloropropane	0.493	0.438	11.2	77	0.00
77 T	Bromobenzene	0.920	0.996	-8.3	91	0.00
78 T	n-propylbenzene	4.581	5.000	-9.1	90	0.00
79 T	2-Chlorotoluene	2.568	2.788	-8.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.475	-11.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.207	-3.5	84	0.00
82 T	4-Chlorotoluene	2.672	2.900	-8.5	90	0.00
83 T	tert-Butylbenzene	2.883	3.119	-8.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.378	-8.5	89	0.00
85 T	sec-Butylbenzene	4.201	4.553	-8.4	90	0.00
86 T	p-Isopropyltoluene	3.451	3.848	-11.5	91	0.00
87 T	1,3-Dichlorobenzene	1.815	1.996	-10.0	92	0.00
88 T	1,4-Dichlorobenzene	1.804	1.946	-7.9	90	0.00
89 T	n-Butylbenzene	3.146	3.335	-6.0	85	0.00
90 T	Hexachloroethane	0.680	0.743	-9.3	89	0.00
91 T	1,2-Dichlorobenzene	1.596	1.720	-7.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.098	2.0	79	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.919	-2.1	82	0.00
94 T	Hexachlorobutadiene	0.469	0.511	-9.0	86	0.00
95 T	Naphthalene	1.607	1.607	0.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.781	-2.9	80	0.00

(#) = Out of Range

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