

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019350.D
 Acq On : 29 Aug 2024 00:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 03:36:16 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	78	0.00
2 T	Dichlorodifluoromethane	0.367	0.370	-0.8	77	0.00
3 P	Chloromethane	0.661	0.654	1.1	79	0.00
4 C	Vinyl Chloride	0.817	0.786	3.8#	76	0.00
5 T	Bromomethane	0.593	0.593	0.0	87	0.00
6 T	Chloroethane	0.530	0.504	4.9	77	0.00
7 T	Trichlorofluoromethane	1.235	1.119	9.4	72	0.00
8 T	Diethyl Ether	0.267	0.260	2.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.549	0.0	81	0.00
10 T	Methyl Iodide	0.538	0.594	-10.4	77	0.00
11 T	Tert butyl alcohol	0.056	0.035	37.5#	63	0.01
12 CM	1,1-Dichloroethene	0.499	0.522	-4.6#	84	0.00
13 T	Acrolein	0.042	0.017	59.5#	35#	0.00
14 T	Allyl chloride	0.663	0.755	-13.9	89	0.00
15 T	Acrylonitrile	0.109	0.113	-3.7	78	0.00
16 T	Acetone	0.093	0.086	7.5	69	0.00
17 T	Carbon Disulfide	1.407	1.379	2.0	77	0.00
18 T	Methyl Acetate	0.285	0.348	-22.1	97	0.00
19 T	Methyl tert-butyl Ether	1.209	1.309	-8.3	83	0.00
20 T	Methylene Chloride	0.833	0.602	27.7#	79	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.590	-5.9	82	0.00
22 T	Diisopropyl ether	1.518	1.791	-18.0	92	0.00
23 T	Vinyl Acetate	1.202	1.276	-6.2	80	0.00
24 P	1,1-Dichloroethane	0.928	1.031	-11.1	89	0.00
25 T	2-Butanone	0.150	0.145	3.3	73	0.01
26 T	2,2-Dichloropropane	0.752	0.788	-4.8	84	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.726	-10.7	87	0.00
28 T	Bromochloromethane	0.389	0.427	-9.8	91	0.01
29 T	Tetrahydrofuran	0.096	0.100	-4.2	81	0.00
30 C	Chloroform	1.034	1.161	-12.3#	87	0.00
31 T	Cyclohexane	0.807	0.793	1.7	84	0.00
32 T	1,1,1-Trichloroethane	0.909	1.068	-17.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.520	-3.8	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.327	0.326	0.3	81	0.00
36 T	1,1-Dichloropropene	0.449	0.492	-9.6	90	0.00
37 T	Ethyl Acetate	0.199	0.212	-6.5	79	0.00
38 T	Carbon Tetrachloride	0.520	0.593	-14.0	89	0.00
39 T	Methylcyclohexane	0.576	0.592	-2.8	83	0.00
40 TM	Benzene	1.377	1.512	-9.8	88	0.00
41 T	Methacrylonitrile	0.109	0.127	-16.5	86	-0.02
42 TM	1,2-Dichloroethane	0.372	0.414	-11.3	87	0.00
43 T	Isopropyl Acetate	0.402	0.411	-2.2	79	0.00
44 TM	Trichloroethene	0.384	0.408	-6.2	87	0.00
45 C	1,2-Dichloropropane	0.307	0.332	-8.1#	87	0.00
46 T	Dibromomethane	0.199	0.200	-0.5	78	0.01
47 T	Bromodichloromethane	0.488	0.540	-10.7	88	0.00
48 T	Methyl methacrylate	0.179	0.201	-12.3	86	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.01
50 S	Toluene-d8	1.177	1.161	1.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.230	-8.0	81	0.00
52 CM	Toluene	0.904	1.021	-12.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.405	0.439	-8.4	84	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.519	-6.6	81	0.00
55 T	1,1,2-Trichloroethane	0.256	0.265	-3.5	82	0.00
56 T	Ethyl methacrylate	0.335	0.357	-6.6	80	0.00
57 T	1,3-Dichloropropane	0.418	0.449	-7.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.160	-0.6	80	0.00
59 T	2-Hexanone	0.147	0.158	-7.5	80	0.00
60 T	Dibromochloromethane	0.349	0.368	-5.4	82	0.00
61 T	1,2-Dibromoethane	0.248	0.256	-3.2	80	0.00
62 S	4-Bromofluorobenzene	0.401	0.329	18.0	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.437	0.540	-23.6	100	0.00
65 PM	Chlorobenzene	1.151	1.276	-10.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.461	-13.8	88	0.00
67 C	Ethyl Benzene	1.998	2.304	-15.3#	90	0.00
68 T	m/p-Xylenes	0.793	0.926	-16.8	90	0.00
69 T	o-Xylene	0.734	0.846	-15.3	86	0.00
70 T	Styrene	1.252	1.465	-17.0	88	0.00
71 P	Bromoform	0.231	0.196	15.2	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	57	0.00
73 T	Isopropylbenzene	3.832	4.889	-27.6#	73	0.00
74 T	N-amyl acetate	0.836	0.953	-14.0	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.776	-13.8	65	0.00
76 T	1,2,3-Trichloropropane	0.493	0.530	-7.5	64	0.00
77 T	Bromobenzene	0.920	1.107	-20.3	70	0.00
78 T	n-propylbenzene	4.581	5.729	-25.1#	72	0.00
79 T	2-Chlorotoluene	2.568	3.138	-22.2	70	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.886	-24.5	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.206	-3.0	58	0.00
82 T	4-Chlorotoluene	2.672	2.905	-8.7	62	0.00
83 T	tert-Butylbenzene	2.883	3.186	-10.5	63	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.594	-15.5	66	0.00
85 T	sec-Butylbenzene	4.201	4.889	-16.4	67	0.00
86 T	p-Isopropyltoluene	3.451	4.054	-17.5	66	0.00
87 T	1,3-Dichlorobenzene	1.815	2.057	-13.3	65	0.00
88 T	1,4-Dichlorobenzene	1.804	1.996	-10.6	64	0.00
89 T	n-Butylbenzene	3.146	3.873	-23.1	69	0.00
90 T	Hexachloroethane	0.680	1.062	-56.2#	88	0.00
91 T	1,2-Dichlorobenzene	1.596	2.376	-48.9#	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.140	-40.0#	78	0.00
93 T	1,2,4-Trichlorobenzene	0.900	1.267	-40.8#	78	0.00
94 T	Hexachlorobutadiene	0.469	0.722	-53.9#	84	0.00
95 T	Naphthalene	1.607	2.239	-39.3#	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	1.092	-43.9#	77	0.00

(#) = Out of Range

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