

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019348.D
 Acq On : 28 Aug 2024 22:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 01:42:42 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	0.327	10.9	67	0.00
3 P	Chloromethane	0.661	0.600	9.2	72	0.00
4 C	Vinyl Chloride	0.817	0.681	16.6#	66	0.00
5 T	Bromomethane	0.593	0.502	15.3	73	0.00
6 T	Chloroethane	0.530	0.452	14.7	68	0.00
7 T	Trichlorofluoromethane	1.235	0.872	29.4#	56	0.00
8 T	Diethyl Ether	0.267	0.255	4.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.483	12.0	70	0.00
10 T	Methyl Iodide	0.538	0.535	0.6	69	0.00
11 T	Tert butyl alcohol	0.056	0.037	33.9#	66	0.00
12 CM	1,1-Dichloroethene	0.499	0.455	8.8#	73	0.00
13 T	Acrolein	0.042	0.019	54.8#	38#	0.00
14 T	Allyl chloride	0.663	0.687	-3.6	80	0.00
15 T	Acrylonitrile	0.109	0.115	-5.5	78	0.00
16 T	Acetone	0.093	0.091	2.2	72	0.00
17 T	Carbon Disulfide	1.407	1.229	12.7	68	0.00
18 T	Methyl Acetate	0.285	0.321	-12.6	89	0.00
19 T	Methyl tert-butyl Ether	1.209	1.263	-4.5	79	0.00
20 T	Methylene Chloride	0.833	0.571	31.5#	75	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.533	4.3	73	0.00
22 T	Diisopropyl ether	1.518	1.657	-9.2	84	0.00
23 T	Vinyl Acetate	1.202	1.268	-5.5	79	0.00
24 P	1,1-Dichloroethane	0.928	0.959	-3.3	82	0.00
25 T	2-Butanone	0.150	0.150	0.0	75	0.00
26 T	2,2-Dichloropropane	0.752	0.707	6.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.653	0.5	77	0.00
28 T	Bromochloromethane	0.389	0.416	-6.9	88	0.00
29 T	Tetrahydrofuran	0.096	0.103	-7.3	82	0.00
30 C	Chloroform	1.034	1.069	-3.4#	79	0.00
31 T	Cyclohexane	0.807	0.696	13.8	73	0.00
32 T	1,1,1-Trichloroethane	0.909	0.944	-3.9	80	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.563	-12.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.327	0.343	-4.9	84	0.00
36 T	1,1-Dichloropropene	0.449	0.442	1.6	79	0.00
37 T	Ethyl Acetate	0.199	0.219	-10.1	80	0.00
38 T	Carbon Tetrachloride	0.520	0.530	-1.9	78	0.00
39 T	Methylcyclohexane	0.576	0.517	10.2	71	0.00
40 TM	Benzene	1.377	1.388	-0.8	79	0.00
41 T	Methacrylonitrile	0.109	0.131	-20.2	87	-0.03
42 TM	1,2-Dichloroethane	0.372	0.392	-5.4	81	0.00
43 T	Isopropyl Acetate	0.402	0.425	-5.7	81	0.00
44 TM	Trichloroethene	0.384	0.378	1.6	79	0.00
45 C	1,2-Dichloropropane	0.307	0.313	-2.0#	80	0.00
46 T	Dibromomethane	0.199	0.199	0.0	76	0.00
47 T	Bromodichloromethane	0.488	0.516	-5.7	82	0.00
48 T	Methyl methacrylate	0.179	0.200	-11.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	83	0.00
50 S	Toluene-d8	1.177	1.234	-4.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.233	-9.4	80	0.00
52 CM	Toluene	0.904	0.924	-2.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.405	0.426	-5.2	80	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.493	-1.2	76	0.00
55 T	1,1,2-Trichloroethane	0.256	0.237	7.4	72	0.00
56 T	Ethyl methacrylate	0.335	0.355	-6.0	78	0.00
57 T	1,3-Dichloropropane	0.418	0.370	11.5	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.168	-5.7	83	0.00
59 T	2-Hexanone	0.147	0.124	15.6	62	0.00
60 T	Dibromochloromethane	0.349	0.322	7.7	70	0.00
61 T	1,2-Dibromoethane	0.248	0.221	10.9	68	0.00
62 S	4-Bromofluorobenzene	0.401	0.350	12.7	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.437	0.523	-19.7	75	0.00
65 PM	Chlorobenzene	1.151	1.168	-1.5	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.442	-9.1	66	0.00
67 C	Ethyl Benzene	1.998	2.162	-8.2#	65	0.00
68 T	m/p-Xylenes	0.793	0.891	-12.4	68	0.00
69 T	o-Xylene	0.734	0.793	-8.0	63	0.00
70 T	Styrene	1.252	1.360	-8.6	63	0.00
71 P	Bromoform	0.231	0.228	1.3	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.832	2.817	26.5#	61	0.00
74 T	N-amyl acetate	0.836	0.646	22.7	61	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.478	29.9#	58	0.00
76 T	1,2,3-Trichloropropane	0.493	0.349	29.2#	61	0.00
77 T	Bromobenzene	0.920	0.621	32.5#	57	0.00
78 T	n-propylbenzene	4.581	3.298	28.0#	60	0.00
79 T	2-Chlorotoluene	2.568	1.868	27.3#	60	0.00
80 T	1,3,5-Trimethylbenzene	3.122	2.339	25.1#	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.141	29.5#	57	0.00
82 T	4-Chlorotoluene	2.672	2.202	17.6	68	0.00
83 T	tert-Butylbenzene	2.883	2.843	1.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.189	-2.5	84	0.00
85 T	sec-Butylbenzene	4.201	4.117	2.0	81	0.00
86 T	p-Isopropyltoluene	3.451	3.505	-1.6	83	0.00
87 T	1,3-Dichlorobenzene	1.815	1.802	0.7	83	0.00
88 T	1,4-Dichlorobenzene	1.804	1.774	1.7	82	0.00
89 T	n-Butylbenzene	3.146	3.096	1.6	79	0.00
90 T	Hexachloroethane	0.680	0.677	0.4	81	0.00
91 T	1,2-Dichlorobenzene	1.596	1.587	0.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.100	0.0	81	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.874	2.9	78	0.00
94 T	Hexachlorobutadiene	0.469	0.494	-5.3	83	0.00
95 T	Naphthalene	1.607	1.568	2.4	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.754	0.7	77	0.00

(#) = Out of Range

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