

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019278.D
 Acq On : 27 Aug 2024 11:17
 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 27 15:42:56 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	90	0.00
2 T	Dichlorodifluoromethane	0.367	0.348	5.2	82	0.00
3 P	Chloromethane	0.661	0.598	9.5	83	0.00
4 C	Vinyl Chloride	0.817	0.710	13.1#	79	0.00
5 T	Bromomethane	0.593	0.536	9.6	90	0.00
6 T	Chloroethane	0.530	0.482	9.1	84	0.00
7 T	Trichlorofluoromethane	1.235	1.040	15.8	77	0.00
8 T	Diethyl Ether	0.267	0.232	13.1	81	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.448	18.4	76	0.00
10 T	Methyl Iodide	0.538	0.526	2.2	78	0.00
11 T	Tert butyl alcohol	0.056	0.045	19.6	94	0.00
12 CM	1,1-Dichloroethene	0.499	0.427	14.4#	79	0.00
13 T	Acrolein	0.042	0.022	47.6#	52	0.00
14 T	Allyl chloride	0.663	0.699	-5.4	94	0.00
15 T	Acrylonitrile	0.109	0.116	-6.4	91	0.00
16 T	Acetone	0.093	0.107	-15.1	98	0.00
17 T	Carbon Disulfide	1.407	1.274	9.5	81	0.00
18 T	Methyl Acetate	0.285	0.287	-0.7	92	0.00
19 T	Methyl tert-butyl Ether	1.209	1.281	-6.0	92	0.00
20 T	Methylene Chloride	0.833	0.578	30.6#	87	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.546	2.0	87	0.00
22 T	Diisopropyl ether	1.518	1.592	-4.9	93	0.00
23 T	Vinyl Acetate	1.202	1.305	-8.6	94	0.00
24 P	1,1-Dichloroethane	0.928	0.921	0.8	91	0.00
25 T	2-Butanone	0.150	0.165	-10.0	95	0.01
26 T	2,2-Dichloropropane	0.752	0.834	-10.9	101	0.01
27 T	cis-1,2-Dichloroethene	0.656	0.652	0.6	89	0.00
28 T	Bromochloromethane	0.389	0.427	-9.8	104	0.00
29 T	Tetrahydrofuran	0.096	0.097	-1.0	89	0.00
30 C	Chloroform	1.034	1.061	-2.6#	91	0.00
31 T	Cyclohexane	0.807	0.720	10.8	87	0.00
32 T	1,1,1-Trichloroethane	0.909	0.929	-2.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.507	-1.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.327	0.315	3.7	88	0.00
36 T	1,1-Dichloropropene	0.449	0.448	0.2	91	0.00
37 T	Ethyl Acetate	0.199	0.217	-9.0	90	0.00
38 T	Carbon Tetrachloride	0.520	0.542	-4.2	91	0.00
39 T	Methylcyclohexane	0.576	0.533	7.5	83	0.00
40 TM	Benzene	1.377	1.400	-1.7	91	0.00
41 T	Methacrylonitrile	0.109	0.124	-13.8	94	-0.01
42 TM	1,2-Dichloroethane	0.372	0.406	-9.1	96	0.00
43 T	Isopropyl Acetate	0.402	0.434	-8.0	93	0.00
44 TM	Trichloroethene	0.384	0.368	4.2	87	0.00
45 C	1,2-Dichloropropane	0.307	0.305	0.7#	89	0.00
46 T	Dibromomethane	0.199	0.187	6.0	81	0.00
47 T	Bromodichloromethane	0.488	0.509	-4.3	92	0.00
48 T	Methyl methacrylate	0.179	0.171	4.5	82	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.177	0.989	16.0	79	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.185	13.1	72	0.00
52 CM	Toluene	0.904	0.789	12.7#	78	0.00
53 T	t-1,3-Dichloropropene	0.405	0.382	5.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.446	8.4	78	0.00
55 T	1,1,2-Trichloroethane	0.256	0.235	8.2	81	0.00
56 T	Ethyl methacrylate	0.335	0.302	9.9	76	0.00
57 T	1,3-Dichloropropane	0.418	0.381	8.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.149	6.3	83	0.00
59 T	2-Hexanone	0.147	0.133	9.5	76	0.00
60 T	Dibromochloromethane	0.349	0.322	7.7	80	0.00
61 T	1,2-Dibromoethane	0.248	0.224	9.7	78	0.00
62 S	4-Bromofluorobenzene	0.401	0.345	14.0	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.437	0.413	5.5	76	0.00
65 PM	Chlorobenzene	1.151	1.165	-1.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.420	-3.7	80	0.00
67 C	Ethyl Benzene	1.998	2.019	-1.1#	78	0.00
68 T	m/p-Xylenes	0.793	0.789	0.5	77	0.00
69 T	o-Xylene	0.734	0.764	-4.1	78	0.00
70 T	Styrene	1.252	1.289	-3.0	77	0.00
71 P	Bromoform	0.231	0.248	-7.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.832	3.756	2.0	77	0.00
74 T	N-amyl acetate	0.836	0.804	3.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.649	4.8	74	0.00
76 T	1,2,3-Trichloropropane	0.493	0.431	12.6	71	0.00
77 T	Bromobenzene	0.920	0.930	-1.1	80	0.00
78 T	n-propylbenzene	4.581	5.072	-10.7	87	0.00
79 T	2-Chlorotoluene	2.568	2.584	-0.6	79	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.126	-0.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.213	-6.5	82	0.00
82 T	4-Chlorotoluene	2.672	2.647	0.9	78	0.00
83 T	tert-Butylbenzene	2.883	2.907	-0.8	79	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.099	0.4	77	0.00
85 T	sec-Butylbenzene	4.201	4.221	-0.5	79	0.00
86 T	p-Isopropyltoluene	3.451	3.533	-2.4	79	0.00
87 T	1,3-Dichlorobenzene	1.815	1.884	-3.8	82	0.00
88 T	1,4-Dichlorobenzene	1.804	1.830	-1.4	80	0.00
89 T	n-Butylbenzene	3.146	3.316	-5.4	80	0.00
90 T	Hexachloroethane	0.680	0.729	-7.2	82	0.00
91 T	1,2-Dichlorobenzene	1.596	1.617	-1.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.098	2.0	75	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.969	-7.7	82	0.00
94 T	Hexachlorobutadiene	0.469	0.539	-14.9	85	0.00
95 T	Naphthalene	1.607	1.720	-7.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.848	-11.7	82	0.00

(#) = Out of Range

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