

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019300.D
 Acq On : 27 Aug 2024 21:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 03:31:45 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	70	0.00
2 T	Dichlorodifluoromethane	0.367	0.301	18.0	55	0.00
3 P	Chloromethane	0.661	0.545	17.5	59	0.00
4 C	Vinyl Chloride	0.817	0.668	18.2#	58	0.00
5 T	Bromomethane	0.593	0.565	4.7	74	0.00
6 T	Chloroethane	0.530	0.490	7.5	66	0.00
7 T	Trichlorofluoromethane	1.235	1.017	17.7	58	0.00
8 T	Diethyl Ether	0.267	0.240	10.1	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.491	10.6	64	0.00
10 T	Methyl Iodide	0.538	0.520	3.3	60	0.00
11 T	Tert butyl alcohol	0.056	0.039	30.4#	63	0.00
12 CM	1,1-Dichloroethene	0.499	0.469	6.0#	67	0.00
13 T	Acrolein	0.042	0.024	42.9#	44#	0.00
14 T	Allyl chloride	0.663	0.609	8.1	64	0.00
15 T	Acrylonitrile	0.109	0.108	0.9	66	0.00
16 T	Acetone	0.093	0.085	8.6	60	0.00
17 T	Carbon Disulfide	1.407	1.249	11.2	62	0.00
18 T	Methyl Acetate	0.285	0.273	4.2	68	0.00
19 T	Methyl tert-butyl Ether	1.209	1.153	4.6	64	0.00
20 T	Methylene Chloride	0.833	0.561	32.7#	66	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.541	2.9	67	0.00
22 T	Diisopropyl ether	1.518	1.412	7.0	64	0.00
23 T	Vinyl Acetate	1.202	1.123	6.6	63	0.00
24 P	1,1-Dichloroethane	0.928	0.888	4.3	68	0.00
25 T	2-Butanone	0.150	0.143	4.7	64	0.00
26 T	2,2-Dichloropropane	0.752	0.661	12.1	62	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.645	1.7	68	0.00
28 T	Bromochloromethane	0.389	0.392	-0.8	74	0.00
29 T	Tetrahydrofuran	0.096	0.091	5.2	65	0.00
30 C	Chloroform	1.034	1.003	3.0#	67	0.00
31 T	Cyclohexane	0.807	0.692	14.3	65	0.00
32 T	1,1,1-Trichloroethane	0.909	0.871	4.2	66	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.453	9.6	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.327	0.323	1.2	70	0.00
36 T	1,1-Dichloropropene	0.449	0.428	4.7	68	0.00
37 T	Ethyl Acetate	0.199	0.197	1.0	64	0.00
38 T	Carbon Tetrachloride	0.520	0.488	6.2	64	0.00
39 T	Methylcyclohexane	0.576	0.535	7.1	65	0.00
40 TM	Benzene	1.377	1.357	1.5	68	0.00
41 T	Methacrylonitrile	0.109	0.102	6.4	60	-0.02
42 TM	1,2-Dichloroethane	0.372	0.342	8.1	63	0.00
43 T	Isopropyl Acetate	0.402	0.383	4.7	64	0.00
44 TM	Trichloroethene	0.384	0.376	2.1	70	0.00
45 C	1,2-Dichloropropane	0.307	0.313	-2.0#	71	0.00
46 T	Dibromomethane	0.199	0.196	1.5	66	0.00
47 T	Bromodichloromethane	0.488	0.498	-2.0	70	0.00
48 T	Methyl methacrylate	0.179	0.175	2.2	65	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.01
50 S	Toluene-d8	1.177	1.123	4.6	70	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.208	2.3	63	0.00
52 CM	Toluene	0.904	0.892	1.3#	69	0.00
53 T	t-1,3-Dichloropropene	0.405	0.404	0.2	67	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.490	-0.6	66	0.00
55 T	1,1,2-Trichloroethane	0.256	0.259	-1.2	70	0.00
56 T	Ethyl methacrylate	0.335	0.338	-0.9	66	0.00
57 T	1,3-Dichloropropane	0.418	0.418	0.0	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.160	-0.6	70	0.00
59 T	2-Hexanone	0.147	0.142	3.4	63	0.00
60 T	Dibromochloromethane	0.349	0.352	-0.9	68	0.00
61 T	1,2-Dibromoethane	0.248	0.247	0.4	67	0.00
62 S	4-Bromofluorobenzene	0.401	0.393	2.0	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.437	0.452	-3.4	75	0.00
65 PM	Chlorobenzene	1.151	1.124	2.3	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.409	-1.0	71	0.00
67 C	Ethyl Benzene	1.998	1.938	3.0#	68	0.00
68 T	m/p-Xylenes	0.793	0.780	1.6	68	0.00
69 T	o-Xylene	0.734	0.740	-0.8	68	0.00
70 T	Styrene	1.252	1.236	1.3	67	0.00
71 P	Bromoform	0.231	0.233	-0.9	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.832	3.818	0.4	69	0.00
74 T	N-amyl acetate	0.836	0.779	6.8	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.661	3.1	67	0.00
76 T	1,2,3-Trichloropropane	0.493	0.475	3.7	69	0.00
77 T	Bromobenzene	0.920	0.876	4.8	67	0.00
78 T	n-propylbenzene	4.581	4.531	1.1	68	0.00
79 T	2-Chlorotoluene	2.568	2.490	3.0	67	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.112	0.3	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.197	1.5	67	0.00
82 T	4-Chlorotoluene	2.672	2.608	2.4	68	0.00
83 T	tert-Butylbenzene	2.883	2.864	0.7	69	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.081	1.0	68	0.00
85 T	sec-Butylbenzene	4.201	4.235	-0.8	70	0.00
86 T	p-Isopropyltoluene	3.451	3.482	-0.9	69	0.00
87 T	1,3-Dichlorobenzene	1.815	1.827	-0.7	70	0.00
88 T	1,4-Dichlorobenzene	1.804	1.764	2.2	68	0.00
89 T	n-Butylbenzene	3.146	3.149	-0.1	67	0.00
90 T	Hexachloroethane	0.680	0.700	-2.9	70	0.00
91 T	1,2-Dichlorobenzene	1.596	1.616	-1.3	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.092	8.0	62	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.886	1.6	66	0.00
94 T	Hexachlorobutadiene	0.469	0.497	-6.0	69	0.00
95 T	Naphthalene	1.607	1.616	-0.6	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.757	0.3	64	0.00

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