

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018096.D
 Acq On : 01 May 2024 13:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 02 05:47:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 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	88	0.00
2 T	Dichlorodifluoromethane	0.399	0.308	22.8	66	0.00
3 P	Chloromethane	0.521	0.488	6.3	78	0.00
4 C	Vinyl Chloride	0.564	0.516	8.5#	74	0.00
5 T	Bromomethane	0.348	0.329	5.5	77	0.00
6 T	Chloroethane	0.351	0.324	7.7	73	0.00
7 T	Trichlorofluoromethane	0.751	0.629	16.2	68	0.00
8 T	Diethyl Ether	0.241	0.232	3.7	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.379	19.2	67	-0.01
10 T	Methyl Iodide	0.621	0.596	4.0	74	0.00
11 T	Tert butyl alcohol	0.032	0.029	9.4	76	0.03
12 CM	1,1-Dichloroethene	0.478	0.427	10.7#	73	-0.01
13 T	Acrolein	0.048	0.049	-2.1	92	0.00
14 T	Allyl chloride	0.632	0.597	5.5	77	-0.01
15 T	Acrylonitrile	0.091	0.085	6.6	74	0.00
16 T	Acetone	0.075	0.078	-4.0	76	0.00
17 T	Carbon Disulfide	1.427	1.300	8.9	74	0.00
18 T	Methyl Acetate	0.192	0.169	12.0	72	0.00
19 T	Methyl tert-butyl Ether	1.097	1.057	3.6	76	-0.01
20 T	Methylene Chloride	0.526	0.491	6.7	81	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.482	5.1	76	-0.01
22 T	Diisopropyl ether	1.302	1.231	5.5	77	-0.01
23 T	Vinyl Acetate	0.826	0.800	3.1	77	-0.01
24 P	1,1-Dichloroethane	0.786	0.746	5.1	77	-0.01
25 T	2-Butanone	0.117	0.115	1.7	72	0.00
26 T	2,2-Dichloropropane	0.735	0.683	7.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.590	2.6	79	0.00
28 T	Bromochloromethane	0.318	0.350	-10.1	100	-0.01
29 T	Tetrahydrofuran	0.074	0.071	4.1	73	0.00
30 C	Chloroform	0.832	0.787	5.4#	77	-0.01
31 T	Cyclohexane	0.755	0.607	19.6	69	0.00
32 T	1,1,1-Trichloroethane	0.759	0.688	9.4	74	0.00
33 S	1,2-Dichloroethane-d4	0.394	0.407	-3.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.287	0.290	-1.0	86	-0.01
36 T	1,1-Dichloropropene	0.384	0.333	13.3	73	0.00
37 T	Ethyl Acetate	0.167	0.154	7.8	74	0.00
38 T	Carbon Tetrachloride	0.435	0.368	15.4	71	-0.01
39 T	Methylcyclohexane	0.563	0.443	21.3	67	0.00
40 TM	Benzene	1.232	1.127	8.5	77	0.00
41 T	Methacrylonitrile	0.098	0.087	11.2	82	-0.03
42 TM	1,2-Dichloroethane	0.286	0.267	6.6	78	0.00
43 T	Isopropyl Acetate	0.351	0.322	8.3	75	0.00
44 TM	Trichloroethene	0.350	0.310	11.4	75	0.00
45 C	1,2-Dichloropropane	0.269	0.245	8.9#	77	0.00
46 T	Dibromomethane	0.163	0.149	8.6	77	0.00
47 T	Bromodichloromethane	0.401	0.369	8.0	77	0.00
48 T	Methyl methacrylate	0.161	0.149	7.5	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.02
50 S	Toluene-d8	1.122	1.110	1.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.161	5.8	76	0.00
52 CM	Toluene	0.816	0.728	10.8#	75	0.00
53 T	t-1,3-Dichloropropene	0.388	0.360	7.2	77	0.00
54 T	cis-1,3-Dichloropropene	0.456	0.422	7.5	77	0.00
55 T	1,1,2-Trichloroethane	0.220	0.208	5.5	78	0.00
56 T	Ethyl methacrylate	0.311	0.287	7.7	76	0.00
57 T	1,3-Dichloropropane	0.351	0.333	5.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.131	9.7	77	0.00
59 T	2-Hexanone	0.122	0.117	4.1	74	0.00
60 T	Dibromochloromethane	0.299	0.277	7.4	76	0.00
61 T	1,2-Dibromoethane	0.211	0.197	6.6	76	0.00
62 S	4-Bromofluorobenzene	0.386	0.376	2.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.362	0.313	13.5	74	0.00
65 PM	Chlorobenzene	1.055	0.958	9.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.322	9.3	77	0.00
67 C	Ethyl Benzene	1.770	1.584	10.5#	76	0.00
68 T	m/p-Xylenes	0.709	0.635	10.4	76	0.00
69 T	o-Xylene	0.681	0.612	10.1	77	0.00
70 T	Styrene	1.147	1.040	9.3	77	0.00
71 P	Bromoform	0.208	0.192	7.7	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.763	3.245	13.8	75	0.00
74 T	N-amyl acetate	0.826	0.753	8.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.532	11.2	75	0.00
76 T	1,2,3-Trichloropropane	0.420	0.379	9.8	77	0.00
77 T	Bromobenzene	0.894	0.810	9.4	77	0.00
78 T	n-propylbenzene	4.333	3.772	12.9	75	0.00
79 T	2-Chlorotoluene	2.461	2.162	12.1	76	0.00
80 T	1,3,5-Trimethylbenzene	3.033	2.642	12.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.207	10.0	74	0.00
82 T	4-Chlorotoluene	2.522	2.240	11.2	76	0.00
83 T	tert-Butylbenzene	2.777	2.395	13.8	74	0.00
84 T	1,2,4-Trimethylbenzene	2.971	2.611	12.1	75	0.00
85 T	sec-Butylbenzene	3.985	3.424	14.1	74	0.00
86 T	p-Isopropyltoluene	3.321	2.906	12.5	75	0.00
87 T	1,3-Dichlorobenzene	1.710	1.540	9.9	77	0.00
88 T	1,4-Dichlorobenzene	1.686	1.530	9.3	77	0.00
89 T	n-Butylbenzene	2.939	2.578	12.3	75	0.00
90 T	Hexachloroethane	0.675	0.585	13.3	75	0.00
91 T	1,2-Dichlorobenzene	1.490	1.360	8.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.080	11.1	74	0.00
93 T	1,2,4-Trichlorobenzene	0.833	0.783	6.0	77	0.00
94 T	Hexachlorobutadiene	0.461	0.398	13.7	76	0.00
95 T	Naphthalene	1.534	1.447	5.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.695	0.663	4.6	78	0.00

(#) = Out of Range

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