

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020713.D
 Acq On : 26 Dec 2024 12:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY122624

Quant Time: Dec 26 16:15:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 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	122	0.00
2 T	Dichlorodifluoromethane	0.394	0.374	5.1	113	0.00
3 P	Chloromethane	0.147	0.161	-9.5	126	0.00
4 C	Vinyl Chloride	0.182	0.181	0.5#	114	0.00
5 T	Bromomethane	0.137	0.140	-2.2	121	0.00
6 T	Chloroethane	0.109	0.112	-2.8	121	0.00
7 T	Trichlorofluoromethane	0.699	0.684	2.1	117	0.00
8 T	Diethyl Ether	0.166	0.167	-0.6	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.371	3.4	116	0.00
10 T	Methyl Iodide	0.420	0.429	-2.1	115	0.00
11 T	Tert butyl alcohol	0.031	0.022	29.0#	94	0.00
12 CM	1,1-Dichloroethene	0.342	0.339	0.9#	117	0.00
13 T	Acrolein	0.009	0.005	44.4#	95	0.00
14 T	Allyl chloride	0.400	0.408	-2.0	120	0.00
15 T	Acrylonitrile	0.064	0.058	9.4	100	0.00
16 T	Acetone	0.052	0.043	17.3	97	0.00
17 T	Carbon Disulfide	0.838	0.881	-5.1	119	0.00
18 T	Methyl Acetate	0.141	0.137	2.8	105	0.00
19 T	Methyl tert-butyl Ether	0.952	0.913	4.1	110	0.00
20 T	Methylene Chloride	0.338	0.340	-0.6	121	0.00
21 T	trans-1,2-Dichloroethene	0.368	0.376	-2.2	117	0.00
22 T	Diisopropyl ether	0.813	0.820	-0.9	117	0.00
23 T	Vinyl Acetate	0.486	0.472	2.9	107	0.00
24 P	1,1-Dichloroethane	0.609	0.616	-1.1	121	0.00
25 T	2-Butanone	0.070	0.063	10.0	97	0.00
26 T	2,2-Dichloropropane	0.746	0.706	5.4	115	0.00
27 T	cis-1,2-Dichloroethene	0.441	0.438	0.7	116	0.00
28 T	Bromochloromethane	0.161	0.175	-8.7	111	0.00
29 T	Tetrahydrofuran	0.043	0.039	9.3	97	0.00
30 C	Chloroform	0.784	0.758	3.3#	117	0.00
31 T	Cyclohexane	0.526	0.473	10.1	113	0.00
32 T	1,1,1-Trichloroethane	0.840	0.815	3.0	116	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.433	-5.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.275	0.291	-5.8	109	0.00
36 T	1,1-Dichloropropene	0.364	0.359	1.4	115	0.00
37 T	Ethyl Acetate	0.120	0.112	6.7	101	0.00
38 T	Carbon Tetrachloride	0.599	0.588	1.8	115	0.00
39 T	Methylcyclohexane	0.466	0.474	-1.7	117	0.00
40 TM	Benzene	1.054	1.080	-2.5	119	0.00
41 T	Methacrylonitrile	0.061	0.057	6.6	122	0.00
42 TM	1,2-Dichloroethane	0.338	0.329	2.7	108	0.00
43 T	Isopropyl Acetate	0.255	0.237	7.1	98	0.00
44 TM	Trichloroethene	0.315	0.313	0.6	116	0.00
45 C	1,2-Dichloropropane	0.213	0.212	0.5#	112	0.00
46 T	Dibromomethane	0.148	0.138	6.8	103	0.00
47 T	Bromodichloromethane	0.419	0.410	2.1	113	0.00
48 T	Methyl methacrylate	0.119	0.109	8.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.001	0.0	100	0.00
50 S	Toluene-d8	0.971	1.144	-17.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.113	8.1	97	0.00
52 CM	Toluene	0.723	0.744	-2.9#	119	0.00
53 T	t-1,3-Dichloropropene	0.368	0.359	2.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.403	0.403	0.0	112	0.00
55 T	1,1,2-Trichloroethane	0.188	0.182	3.2	109	0.00
56 T	Ethyl methacrylate	0.248	0.230	7.3	99	0.00
57 T	1,3-Dichloropropane	0.306	0.301	1.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.086	0.085	1.2	99	0.00
59 T	2-Hexanone	0.081	0.074	8.6	93	0.00
60 T	Dibromochloromethane	0.305	0.296	3.0	112	0.00
61 T	1,2-Dibromoethane	0.177	0.172	2.8	108	0.00
62 S	4-Bromofluorobenzene	0.366	0.390	-6.6	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.342	0.342	0.0	114	0.00
65 PM	Chlorobenzene	0.979	0.976	0.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.384	-1.3	116	0.00
67 C	Ethyl Benzene	1.711	1.751	-2.3#	116	0.00
68 T	m/p-Xylenes	0.653	0.673	-3.1	117	0.00
69 T	o-Xylene	0.624	0.637	-2.1	115	0.00
70 T	Styrene	1.047	1.062	-1.4	114	0.00
71 P	Bromoform	0.218	0.213	2.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.464	3.445	0.5	116	0.00
74 T	N-amyl acetate	0.492	0.473	3.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.444	0.414	6.8	102	0.00
76 T	1,2,3-Trichloropropane	0.318	0.290	8.8	112	0.00
77 T	Bromobenzene	0.797	0.805	-1.0	115	0.00
78 T	n-propylbenzene	3.883	3.892	-0.2	116	0.00
79 T	2-Chlorotoluene	2.213	2.198	0.7	114	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.914	-1.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.161	0.157	2.5	104	0.00
82 T	4-Chlorotoluene	2.287	2.295	-0.3	114	0.00
83 T	tert-Butylbenzene	2.695	2.672	0.9	114	0.00
84 T	1,2,4-Trimethylbenzene	2.809	2.884	-2.7	116	0.00
85 T	sec-Butylbenzene	3.633	3.674	-1.1	117	0.00
86 T	p-Isopropyltoluene	3.237	3.273	-1.1	116	0.00
87 T	1,3-Dichlorobenzene	1.559	1.548	0.7	114	0.00
88 T	1,4-Dichlorobenzene	1.550	1.529	1.4	113	0.00
89 T	n-Butylbenzene	2.702	2.761	-2.2	117	0.00
90 T	Hexachloroethane	0.616	0.611	0.8	116	0.00
91 T	1,2-Dichlorobenzene	1.336	1.352	-1.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.080	7.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.887	-4.5	115	0.00
94 T	Hexachlorobutadiene	0.619	0.629	-1.6	118	0.00
95 T	Naphthalene	1.360	1.350	0.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.707	0.730	-3.3	110	0.00

(#) = Out of Range

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