

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019834.D
 Acq On : 09 Oct 2024 15:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100924

Quant Time: Oct 10 05:34:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 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	114	0.00
2 T	Dichlorodifluoromethane	0.465	0.491	-5.6	123	0.00
3 P	Chloromethane	0.606	0.622	-2.6	115	0.00
4 C	Vinyl Chloride	0.667	0.702	-5.2#	117	0.00
5 T	Bromomethane	0.422	0.438	-3.8	116	0.00
6 T	Chloroethane	0.448	0.451	-0.7	113	0.00
7 T	Trichlorofluoromethane	0.992	1.030	-3.8	118	0.00
8 T	Diethyl Ether	0.301	0.302	-0.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.597	-3.5	117	0.00
10 T	Methyl Iodide	0.584	0.617	-5.7	111	0.00
11 T	Tert butyl alcohol	0.058	0.045	22.4	103	0.01
12 CM	1,1-Dichloroethene	0.536	0.561	-4.7#	117	0.00
13 T	Acrolein	0.045	0.045	0.0	129	0.00
14 T	Allyl chloride	0.968	0.996	-2.9	113	0.00
15 T	Acrylonitrile	0.138	0.131	5.1	105	0.01
16 T	Acetone	0.160	0.151	5.6	101	0.00
17 T	Carbon Disulfide	1.438	1.570	-9.2	116	0.00
18 T	Methyl Acetate	0.345	0.326	5.5	106	0.00
19 T	Methyl tert-butyl Ether	1.541	1.508	2.1	110	0.00
20 T	Methylene Chloride	0.647	0.606	6.3	112	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.602	-3.1	114	0.00
22 T	Diisopropyl ether	2.108	2.095	0.6	111	0.00
23 T	Vinyl Acetate	1.209	1.195	1.2	107	0.00
24 P	1,1-Dichloroethane	1.172	1.183	-0.9	113	0.00
25 T	2-Butanone	0.215	0.198	7.9	102	0.00
26 T	2,2-Dichloropropane	1.044	1.077	-3.2	118	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.731	-1.4	113	0.00
28 T	Bromochloromethane	0.516	0.477	7.6	103	0.00
29 T	Tetrahydrofuran	0.122	0.114	6.6	102	0.00
30 C	Chloroform	1.195	1.204	-0.8#	112	0.00
31 T	Cyclohexane	1.029	1.018	1.1	115	0.00
32 T	1,1,1-Trichloroethane	1.047	1.084	-3.5	116	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.543	11.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.330	0.315	4.5	109	0.00
36 T	1,1-Dichloropropene	0.475	0.516	-8.6	115	0.00
37 T	Ethyl Acetate	0.248	0.244	1.6	105	0.00
38 T	Carbon Tetrachloride	0.510	0.560	-9.8	118	0.00
39 T	Methylcyclohexane	0.599	0.645	-7.7	114	0.00
40 TM	Benzene	1.439	1.512	-5.1	113	0.00
41 T	Methacrylonitrile	0.134	0.124	7.5	89	0.00
42 TM	1,2-Dichloroethane	0.413	0.419	-1.5	108	0.00
43 T	Isopropyl Acetate	0.505	0.498	1.4	106	0.00
44 TM	Trichloroethene	0.348	0.370	-6.3	112	0.00
45 C	1,2-Dichloropropane	0.360	0.368	-2.2#	112	0.00
46 T	Dibromomethane	0.197	0.196	0.5	107	0.00
47 T	Bromodichloromethane	0.522	0.537	-2.9	110	0.00
48 T	Methyl methacrylate	0.222	0.232	-4.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.218	1.182	3.0	111	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.252	2.3	104	0.00
52 CM	Toluene	0.898	0.951	-5.9#	112	0.00
53 T	t-1,3-Dichloropropene	0.470	0.484	-3.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.573	-3.4	110	0.00
55 T	1,1,2-Trichloroethane	0.259	0.260	-0.4	107	0.00
56 T	Ethyl methacrylate	0.372	0.383	-3.0	105	0.00
57 T	1,3-Dichloropropane	0.455	0.453	0.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.164	5.2	107	0.00
59 T	2-Hexanone	0.184	0.182	1.1	103	0.00
60 T	Dibromochloromethane	0.333	0.335	-0.6	108	0.00
61 T	1,2-Dibromoethane	0.234	0.229	2.1	103	0.00
62 S	4-Bromofluorobenzene	0.440	0.411	6.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.356	0.372	-4.5	109	0.00
65 PM	Chlorobenzene	1.144	1.211	-5.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.408	-5.4	110	0.00
67 C	Ethyl Benzene	2.077	2.249	-8.3#	112	0.00
68 T	m/p-Xylenes	0.767	0.826	-7.7	112	0.00
69 T	o-Xylene	0.737	0.787	-6.8	110	0.00
70 T	Styrene	1.244	1.322	-6.3	109	0.00
71 P	Bromoform	0.207	0.215	-3.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.206	4.518	-7.4	111	0.00
74 T	N-amyl acetate	1.114	1.166	-4.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.748	-0.1	103	0.00
76 T	1,2,3-Trichloropropane	0.521	0.515	1.2	107	0.00
77 T	Bromobenzene	0.892	0.931	-4.4	107	0.00
78 T	n-propylbenzene	5.082	5.528	-8.8	111	0.00
79 T	2-Chlorotoluene	2.913	3.095	-6.2	109	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.646	-7.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.255	-4.9	107	0.00
82 T	4-Chlorotoluene	2.979	3.163	-6.2	110	0.00
83 T	tert-Butylbenzene	3.043	3.249	-6.8	110	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.581	-6.4	109	0.00
85 T	sec-Butylbenzene	4.546	4.884	-7.4	109	0.00
86 T	p-Isopropyltoluene	3.691	3.939	-6.7	109	0.00
87 T	1,3-Dichlorobenzene	1.802	1.868	-3.7	108	0.00
88 T	1,4-Dichlorobenzene	1.771	1.813	-2.4	106	0.00
89 T	n-Butylbenzene	3.605	3.927	-8.9	108	0.00
90 T	Hexachloroethane	0.719	0.785	-9.2	112	0.00
91 T	1,2-Dichlorobenzene	1.584	1.627	-2.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.117	1.7	102	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.943	-6.2	103	0.00
94 T	Hexachlorobutadiene	0.494	0.520	-5.3	103	0.00
95 T	Naphthalene	1.675	1.773	-5.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.786	-4.7	100	0.00

(#) = Out of Range

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