

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019377.D
 Acq On : 29 Aug 2024 18:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082924

Quant Time: Aug 30 02:54:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 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	100	0.00
2 T	Dichlorodifluoromethane	0.407	0.341	16.2	90	0.00
3 P	Chloromethane	0.663	0.583	12.1	95	0.00
4 C	Vinyl Chloride	0.760	0.689	9.3#	94	0.00
5 T	Bromomethane	0.560	0.519	7.3	108	0.00
6 T	Chloroethane	0.463	0.440	5.0	109	0.00
7 T	Trichlorofluoromethane	0.900	0.902	-0.2	90	0.00
8 T	Diethyl Ether	0.213	0.223	-4.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.462	9.6	91	0.00
10 T	Methyl Iodide	0.498	0.493	1.0	91	0.00
11 T	Tert butyl alcohol	0.027	0.029	-7.4	113	0.01
12 CM	1,1-Dichloroethene	0.466	0.437	6.2#	94	0.00
13 T	Acrolein	0.031	0.032	-3.2	108	0.01
14 T	Allyl chloride	0.643	0.643	0.0	99	0.00
15 T	Acrylonitrile	0.087	0.093	-6.9	110	0.00
16 T	Acetone	0.093	0.108	-16.1	112	0.00
17 T	Carbon Disulfide	1.346	1.266	5.9	93	0.00
18 T	Methyl Acetate	0.206	0.214	-3.9	113	0.00
19 T	Methyl tert-butyl Ether	1.063	1.128	-6.1	108	0.00
20 T	Methylene Chloride	0.725	0.504	30.5#	94	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.505	4.9	98	0.00
22 T	Diisopropyl ether	1.448	1.466	-1.2	103	0.00
23 T	Vinyl Acetate	0.806	0.865	-7.3	109	0.00
24 P	1,1-Dichloroethane	0.875	0.839	4.1	98	0.00
25 T	2-Butanone	0.125	0.139	-11.2	107	0.00
26 T	2,2-Dichloropropane	0.762	0.772	-1.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.584	3.9	99	0.00
28 T	Bromochloromethane	0.359	0.358	0.3	113	0.00
29 T	Tetrahydrofuran	0.075	0.084	-12.0	116	0.00
30 C	Chloroform	0.979	0.950	3.0#	100	0.00
31 T	Cyclohexane	0.805	0.715	11.2	93	0.00
32 T	1,1,1-Trichloroethane	0.909	0.890	2.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.536	-13.1	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.316	0.341	-7.9	106	0.00
36 T	1,1-Dichloropropene	0.447	0.434	2.9	96	0.00
37 T	Ethyl Acetate	0.177	0.201	-13.6	116	0.00
38 T	Carbon Tetrachloride	0.544	0.519	4.6	94	0.00
39 T	Methylcyclohexane	0.573	0.462	19.4	78	0.00
40 TM	Benzene	1.360	1.313	3.5	99	0.00
41 T	Methacrylonitrile	0.107	0.107	0.0	93	-0.02
42 TM	1,2-Dichloroethane	0.361	0.362	-0.3	105	0.00
43 T	Isopropyl Acetate	0.345	0.374	-8.4	111	0.00
44 TM	Trichloroethene	0.373	0.361	3.2	96	0.00
45 C	1,2-Dichloropropane	0.295	0.248	15.9#	87	0.00
46 T	Dibromomethane	0.177	0.155	12.4	93	0.00
47 T	Bromodichloromethane	0.468	0.428	8.5	94	0.00
48 T	Methyl methacrylate	0.163	0.137	16.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.01
50 S	Toluene-d8	1.164	1.041	10.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.181	0.159	12.2	88	0.00
52 CM	Toluene	0.891	0.720	19.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.387	0.326	15.8	83	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.392	14.4	88	0.00
55 T	1,1,2-Trichloroethane	0.226	0.212	6.2	94	0.00
56 T	Ethyl methacrylate	0.294	0.262	10.9	89	0.00
57 T	1,3-Dichloropropane	0.369	0.373	-1.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.126	4.5	99	0.00
59 T	2-Hexanone	0.120	0.144	-20.0	113	0.00
60 T	Dibromochloromethane	0.308	0.329	-6.8	107	0.00
61 T	1,2-Dibromoethane	0.208	0.230	-10.6	114	0.00
62 S	4-Bromofluorobenzene	0.376	0.449	-19.4	131	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.488	0.408	16.4	88	0.00
65 PM	Chlorobenzene	1.119	1.088	2.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.391	-0.8	105	0.00
67 C	Ethyl Benzene	1.956	1.943	0.7#	98	0.00
68 T	m/p-Xylenes	0.774	0.786	-1.6	99	0.00
69 T	o-Xylene	0.721	0.725	-0.6	99	0.00
70 T	Styrene	1.179	1.272	-7.9	102	0.00
71 P	Bromoform	0.206	0.218	-5.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73 T	Isopropylbenzene	3.987	3.575	10.3	110	0.00
74 T	N-amyl acetate	0.767	0.788	-2.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.593	0.552	6.9	127	0.00
76 T	1,2,3-Trichloropropane	0.439	0.394	10.3	134	0.00
77 T	Bromobenzene	0.939	0.817	13.0	118	0.00
78 T	n-propylbenzene	4.817	4.212	12.6	114	0.00
79 T	2-Chlorotoluene	2.684	2.393	10.8	122	0.00
80 T	1,3,5-Trimethylbenzene	3.141	2.914	7.2	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.174	1.7	128	0.00
82 T	4-Chlorotoluene	2.715	2.531	6.8	134	0.00
83 T	tert-Butylbenzene	2.873	2.654	7.6	123	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.902	3.8	129	0.00
85 T	sec-Butylbenzene	4.211	3.857	8.4	121	0.00
86 T	p-Isopropyltoluene	3.430	3.243	5.5	124	0.00
87 T	1,3-Dichlorobenzene	1.728	1.655	4.2	129	0.00
88 T	1,4-Dichlorobenzene	1.724	1.659	3.8	135	0.00
89 T	n-Butylbenzene	3.151	2.926	7.1	126	0.00
90 T	Hexachloroethane	0.695	0.613	11.8	121	0.00
91 T	1,2-Dichlorobenzene	1.525	1.435	5.9	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.082	2.4	160#	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.774	1.3	113	0.00
94 T	Hexachlorobutadiene	0.471	0.465	1.3	106	0.00
95 T	Naphthalene	1.283	1.405	-9.5	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.670	0.666	0.6	116	0.00

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