

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010554.D
 Acq On : 19 Sep 2022 15:29
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091922

Quant Time: Sep 20 01:04:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 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	98	0.00
2 T	Dichlorodifluoromethane	0.279	0.220	21.1	100	0.00
3 P	Chloromethane	0.391	0.327	16.4	98	0.00
4 C	Vinyl Chloride	0.490	0.427	12.9#	98	0.00
5 T	Bromomethane	0.350	0.307	12.3	103	0.00
6 T	Chloroethane	0.352	0.312	11.4	99	0.00
7 T	Trichlorofluoromethane	0.657	0.589	10.4	99	0.00
8 T	Diethyl Ether	0.225	0.208	7.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.366	7.3	98	0.00
10 T	Methyl Iodide	0.457	0.402	12.0	92	0.00
11 T	Tert butyl alcohol	0.049	0.042	14.3	107	0.00
12 CM	1,1-Dichloroethene	0.353	0.314	11.0#	97	0.00
13 T	Acrolein	0.022	0.020	9.1	98	0.00
14 T	Allyl chloride	0.532	0.477	10.3	96	0.00
15 T	Acrylonitrile	0.117	0.111	5.1	100	0.00
16 T	Acetone	0.098	0.106	-8.2	106	0.00
17 T	Carbon Disulfide	0.788	0.634	19.5	96	0.00
18 T	Methyl Acetate	0.316	0.260	17.7	102	0.00
19 T	Methyl tert-butyl Ether	1.101	1.055	4.2	99	0.00
20 T	Methylene Chloride	0.785	0.476	39.4#	89	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.354	10.8	96	0.00
22 T	Diisopropyl ether	1.257	1.190	5.3	98	0.00
23 T	Vinyl Acetate	0.742	0.739	0.4	99	0.00
24 P	1,1-Dichloroethane	0.754	0.701	7.0	98	0.00
25 T	2-Butanone	0.153	0.150	2.0	102	0.00
26 T	2,2-Dichloropropane	0.725	0.677	6.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.467	5.7	99	0.00
28 T	Bromochloromethane	0.301	0.364	-20.9	98	0.00
29 T	Tetrahydrofuran	0.094	0.089	5.3	100	0.00
30 C	Chloroform	0.816	0.776	4.9#	99	0.00
31 T	Cyclohexane	0.617	0.509	17.5	97	0.00
32 T	1,1,1-Trichloroethane	0.726	0.685	5.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.495	-3.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.319	0.305	4.4	101	0.00
36 T	1,1-Dichloropropene	0.356	0.324	9.0	98	0.00
37 T	Ethyl Acetate	0.205	0.195	4.9	99	0.00
38 T	Carbon Tetrachloride	0.409	0.380	7.1	97	0.00
39 T	Methylcyclohexane	0.416	0.369	11.3	98	0.00
40 TM	Benzene	1.060	0.973	8.2	98	0.00
41 T	Methacrylonitrile	0.105	0.091	13.3	88	0.00
42 TM	1,2-Dichloroethane	0.326	0.307	5.8	99	0.00
43 T	Isopropyl Acetate	0.376	0.360	4.3	99	0.00
44 TM	Trichloroethene	0.303	0.283	6.6	100	0.00
45 C	1,2-Dichloropropane	0.274	0.257	6.2#	98	0.00
46 T	Dibromomethane	0.161	0.152	5.6	99	0.00
47 T	Bromodichloromethane	0.398	0.384	3.5	99	0.00
48 T	Methyl methacrylate	0.166	0.162	2.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.087	1.202	-10.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.208	2.3	100	0.00
52 CM	Toluene	0.694	0.648	6.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.402	0.387	3.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.426	4.9	98	0.00
55 T	1,1,2-Trichloroethane	0.237	0.229	3.4	100	0.00
56 T	Ethyl methacrylate	0.307	0.302	1.6	99	0.00
57 T	1,3-Dichloropropane	0.392	0.372	5.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.173	-11.6	100	0.00
59 T	2-Hexanone	0.144	0.146	-1.4	101	0.00
60 T	Dibromochloromethane	0.290	0.286	1.4	100	0.00
61 T	1,2-Dibromoethane	0.222	0.211	5.0	99	0.00
62 S	4-Bromofluorobenzene	0.474	0.405	14.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.334	0.301	9.9	96	0.00
65 PM	Chlorobenzene	0.865	0.818	5.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.328	2.7	97	0.00
67 C	Ethyl Benzene	1.518	1.441	5.1#	98	0.00
68 T	m/p-Xylenes	0.588	0.554	5.8	98	0.00
69 T	o-Xylene	0.573	0.548	4.4	98	0.00
70 T	Styrene	0.974	0.940	3.5	99	0.00
71 P	Bromoform	0.209	0.206	1.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.090	2.926	5.3	97	0.00
74 T	N-amyl acetate	0.749	0.742	0.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.612	2.9	101	0.00
76 T	1,2,3-Trichloropropane	0.477	0.512	-7.3	120	0.00
77 T	Bromobenzene	0.735	0.703	4.4	99	0.00
78 T	n-propylbenzene	3.681	3.496	5.0	98	0.00
79 T	2-Chlorotoluene	2.097	1.977	5.7	98	0.00
80 T	1,3,5-Trimethylbenzene	2.611	2.457	5.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.209	2.8	102	0.00
82 T	4-Chlorotoluene	2.166	2.053	5.2	98	0.00
83 T	tert-Butylbenzene	2.335	2.262	3.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.594	2.452	5.5	98	0.00
85 T	sec-Butylbenzene	3.420	3.277	4.2	98	0.00
86 T	p-Isopropyltoluene	2.858	2.772	3.0	98	0.00
87 T	1,3-Dichlorobenzene	1.492	1.412	5.4	98	0.00
88 T	1,4-Dichlorobenzene	1.477	1.416	4.1	99	0.00
89 T	n-Butylbenzene	2.624	2.550	2.8	98	0.00
90 T	Hexachloroethane	0.549	0.526	4.2	98	0.00
91 T	1,2-Dichlorobenzene	1.329	1.277	3.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.104	1.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.819	-1.0	98	0.00
94 T	Hexachlorobutadiene	0.493	0.484	1.8	97	0.00
95 T	Naphthalene	1.634	1.670	-2.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.704	0.3	96	0.00

(#) = Out of Range

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