

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010418.D
 Acq On : 09 Sep 2022 14:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090922

Quant Time: Sep 09 17:10:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	101	0.00
2 T	Dichlorodifluoromethane	0.383	0.353	7.8	104	0.00
3 P	Chloromethane	0.562	0.533	5.2	103	0.00
4 C	Vinyl Chloride	0.693	0.664	4.2#	101	0.00
5 T	Bromomethane	0.486	0.473	2.7	106	0.00
6 T	Chloroethane	0.464	0.445	4.1	101	0.00
7 T	Trichlorofluoromethane	0.878	0.843	4.0	101	0.00
8 T	Diethyl Ether	0.284	0.271	4.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.496	3.5	100	0.00
10 T	Methyl Iodide	0.636	0.596	6.3	92	0.00
11 T	Tert butyl alcohol	0.068	0.050	26.5#	103	0.00
12 CM	1,1-Dichloroethene	0.482	0.469	2.7#	101	0.00
13 T	Acrolein	0.048	0.046	4.2	99	0.00
14 T	Allyl chloride	0.694	0.675	2.7	100	0.00
15 T	Acrylonitrile	0.138	0.134	2.9	101	0.00
16 T	Acetone	0.116	0.128	-10.3	117	0.00
17 T	Carbon Disulfide	1.304	1.228	5.8	100	0.00
18 T	Methyl Acetate	0.356	0.322	9.6	101	0.00
19 T	Methyl tert-butyl Ether	1.332	1.296	2.7	100	0.00
20 T	Methylene Chloride	0.705	0.581	17.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.525	4.0	100	0.00
22 T	Diisopropyl ether	1.550	1.500	3.2	100	0.00
23 T	Vinyl Acetate	0.950	0.950	0.0	100	0.00
24 P	1,1-Dichloroethane	0.938	0.911	2.9	99	0.00
25 T	2-Butanone	0.184	0.183	0.5	106	0.00
26 T	2,2-Dichloropropane	0.896	0.868	3.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.622	2.2	100	0.00
28 T	Bromochloromethane	0.301	0.315	-4.7	100	0.00
29 T	Tetrahydrofuran	0.115	0.110	4.3	101	0.00
30 C	Chloroform	0.995	0.977	1.8#	101	0.00
31 T	Cyclohexane	0.851	0.783	8.0	101	0.00
32 T	1,1,1-Trichloroethane	0.901	0.901	0.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.487	3.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.355	0.318	10.4	100	0.00
36 T	1,1-Dichloropropene	0.486	0.476	2.1	100	0.00
37 T	Ethyl Acetate	0.256	0.249	2.7	101	0.00
38 T	Carbon Tetrachloride	0.541	0.541	0.0	100	0.00
39 T	Methylcyclohexane	0.606	0.602	0.7	101	0.00
40 TM	Benzene	1.399	1.375	1.7	100	0.00
41 T	Methacrylonitrile	0.146	0.130	11.0	89	0.00
42 TM	1,2-Dichloroethane	0.416	0.407	2.2	99	0.00
43 T	Isopropyl Acetate	0.468	0.462	1.3	101	0.00
44 TM	Trichloroethene	0.412	0.407	1.2	100	0.00
45 C	1,2-Dichloropropane	0.341	0.333	2.3#	99	0.00
46 T	Dibromomethane	0.206	0.200	2.9	99	0.00
47 T	Bromodichloromethane	0.489	0.494	-1.0	101	0.00
48 T	Methyl methacrylate	0.210	0.213	-1.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.151	1.185	-3.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.257	0.0	101	0.00
52 CM	Toluene	0.916	0.900	1.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.503	0.503	0.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.566	0.2	100	0.00
55 T	1,1,2-Trichloroethane	0.293	0.288	1.7	100	0.00
56 T	Ethyl methacrylate	0.385	0.385	0.0	100	0.00
57 T	1,3-Dichloropropane	0.487	0.482	1.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.093	29.0#	99	0.00
59 T	2-Hexanone	0.175	0.182	-4.0	104	0.00
60 T	Dibromochloromethane	0.358	0.361	-0.8	101	0.00
61 T	1,2-Dibromoethane	0.284	0.277	2.5	99	0.00
62 S	4-Bromofluorobenzene	0.528	0.421	20.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.451	0.439	2.7	100	0.00
65 PM	Chlorobenzene	1.118	1.102	1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.419	-1.2	101	0.00
67 C	Ethyl Benzene	1.979	1.948	1.6#	100	0.00
68 T	m/p-Xylenes	0.777	0.770	0.9	100	0.00
69 T	o-Xylene	0.742	0.737	0.7	101	0.00
70 T	Styrene	1.256	1.245	0.9	100	0.00
71 P	Bromoform	0.259	0.258	0.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.901	3.845	1.4	101	0.00
74 T	N-amyl acetate	0.910	0.921	-1.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.730	0.706	3.3	101	0.00
76 T	1,2,3-Trichloropropane	0.552	0.536	2.9	102	0.00
77 T	Bromobenzene	0.924	0.905	2.1	100	0.00
78 T	n-propylbenzene	4.620	4.533	1.9	100	0.00
79 T	2-Chlorotoluene	2.595	2.537	2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	3.292	3.230	1.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.248	0.4	102	0.00
82 T	4-Chlorotoluene	2.700	2.643	2.1	101	0.00
83 T	tert-Butylbenzene	2.877	2.874	0.1	101	0.00
84 T	1,2,4-Trimethylbenzene	3.221	3.189	1.0	101	0.00
85 T	sec-Butylbenzene	4.260	4.223	0.9	100	0.00
86 T	p-Isopropyltoluene	3.603	3.594	0.2	101	0.00
87 T	1,3-Dichlorobenzene	1.856	1.808	2.6	101	0.00
88 T	1,4-Dichlorobenzene	1.838	1.763	4.1	99	0.00
89 T	n-Butylbenzene	3.271	3.269	0.1	101	0.00
90 T	Hexachloroethane	0.677	0.660	2.5	100	0.00
91 T	1,2-Dichlorobenzene	1.644	1.597	2.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.120	2.4	105	0.00
93 T	1,2,4-Trichlorobenzene	1.021	1.013	0.8	102	0.00
94 T	Hexachlorobutadiene	0.616	0.616	0.0	104	0.00
95 T	Naphthalene	2.014	2.015	-0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.891	0.874	1.9	103	0.00

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