

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005146.D
 Acq On : 15 Jun 2021 14:52
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061521

Quant Time: Jun 16 04:52:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 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	121	0.00
2 T	Dichlorodifluoromethane	0.552	0.480	13.0	114	0.00
3 P	Chloromethane	0.570	0.553	3.0	123	0.00
4 C	Vinyl Chloride	0.547	0.538	1.6#	124	0.00
5 T	Bromomethane	0.312	0.304	2.6	122	0.00
6 T	Chloroethane	0.311	0.302	2.9	118	0.00
7 T	Trichlorofluoromethane	0.914	0.879	3.8	118	0.00
8 T	Diethyl Ether	0.297	0.291	2.0	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.500	-1.0	126	0.00
10 T	Methyl Iodide	0.556	0.583	-4.9	128	0.00
11 T	Tert butyl alcohol	0.049	0.041	16.3	101	0.00
12 CM	1,1-Dichloroethene	0.485	0.496	-2.3#	124	0.00
13 T	Acrolein	0.047	0.044	6.4	118	0.00
14 T	Allyl chloride	0.676	0.723	-7.0	130	0.00
15 T	Acrylonitrile	0.133	0.130	2.3	115	0.00
16 T	Acetone	0.098	0.091	7.1	113	0.00
17 T	Carbon Disulfide	1.444	1.506	-4.3	129	0.00
18 T	Methyl Acetate	0.289	0.278	3.8	115	0.00
19 T	Methyl tert-butyl Ether	1.325	1.313	0.9	117	0.00
20 T	Methylene Chloride	0.672	0.636	5.4	139	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.532	-1.7	124	0.00
22 T	Diisopropyl ether	1.367	1.444	-5.6	126	-0.01
23 T	Vinyl Acetate	0.902	0.935	-3.7	121	0.00
24 P	1,1-Dichloroethane	0.861	0.890	-3.4	127	0.00
25 T	2-Butanone	0.150	0.142	5.3	110	0.00
26 T	2,2-Dichloropropane	0.823	0.846	-2.8	125	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.580	-2.3	126	0.00
28 T	Bromochloromethane	0.323	0.317	1.9	125	0.00
29 T	Tetrahydrofuran	0.102	0.101	1.0	113	0.00
30 C	Chloroform	0.919	0.904	1.6#	120	0.00
31 T	Cyclohexane	0.822	0.836	-1.7	131	0.00
32 T	1,1,1-Trichloroethane	0.885	0.860	2.8	118	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.440	8.9	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.251	0.247	1.6	128	0.00
36 T	1,1-Dichloropropene	0.458	0.467	-2.0	126	0.00
37 T	Ethyl Acetate	0.233	0.225	3.4	114	0.00
38 T	Carbon Tetrachloride	0.486	0.478	1.6	117	0.00
39 T	Methylcyclohexane	0.568	0.592	-4.2	125	0.00
40 TM	Benzene	1.304	1.324	-1.5	126	0.00
41 T	Methacrylonitrile	0.129	0.121	6.2	102	-0.01
42 TM	1,2-Dichloroethane	0.407	0.382	6.1	113	0.00
43 T	Isopropyl Acetate	0.428	0.417	2.6	114	0.00
44 TM	Trichloroethene	0.383	0.382	0.3	122	0.00
45 C	1,2-Dichloropropane	0.299	0.304	-1.7#	125	0.00
46 T	Dibromomethane	0.186	0.179	3.8	114	0.00
47 T	Bromodichloromethane	0.448	0.434	3.1	117	0.00
48 T	Methyl methacrylate	0.191	0.185	3.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.065	1.016	4.6	124	0.00
51 T	4-Methyl-2-Pentanone	0.219	0.213	2.7	112	0.00
52 CM	Toluene	0.830	0.824	0.7#	121	0.00
53 T	t-1,3-Dichloropropene	0.479	0.468	2.3	117	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.524	1.3	120	0.00
55 T	1,1,2-Trichloroethane	0.258	0.251	2.7	116	0.00
56 T	Ethyl methacrylate	0.349	0.350	-0.3	115	0.00
57 T	1,3-Dichloropropane	0.437	0.428	2.1	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.154	-0.7	123	0.00
59 T	2-Hexanone	0.151	0.146	3.3	109	0.00
60 T	Dibromochloromethane	0.321	0.305	5.0	113	0.00
61 T	1,2-Dibromoethane	0.252	0.240	4.8	115	0.00
62 S	4-Bromofluorobenzene	0.358	0.337	5.9	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.446	0.446	0.0	115	0.00
65 PM	Chlorobenzene	0.986	0.995	-0.9	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.360	1.6	115	0.00
67 C	Ethyl Benzene	1.744	1.804	-3.4#	120	0.00
68 T	m/p-Xylenes	0.686	0.695	-1.3	118	0.00
69 T	o-Xylene	0.645	0.662	-2.6	117	0.00
70 T	Styrene	1.091	1.106	-1.4	116	0.00
71 P	Bromoform	0.224	0.215	4.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.496	3.717	-6.3	116	0.00
74 T	N-amyl acetate	0.813	0.857	-5.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.619	-2.0	112	0.00
76 T	1,2,3-Trichloropropane	0.448	0.474	-5.8	112	0.00
77 T	Bromobenzene	0.832	0.849	-2.0	112	0.00
78 T	n-propylbenzene	4.178	4.428	-6.0	116	0.00
79 T	2-Chlorotoluene	2.336	2.462	-5.4	117	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.145	-5.4	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.235	2.1	107	0.00
82 T	4-Chlorotoluene	2.415	2.524	-4.5	116	0.00
83 T	tert-Butylbenzene	2.613	2.746	-5.1	115	0.00
84 T	1,2,4-Trimethylbenzene	2.949	3.077	-4.3	113	0.00
85 T	sec-Butylbenzene	3.763	3.991	-6.1	116	0.00
86 T	p-Isopropyltoluene	3.229	3.409	-5.6	114	0.00
87 T	1,3-Dichlorobenzene	1.624	1.664	-2.5	113	0.00
88 T	1,4-Dichlorobenzene	1.623	1.639	-1.0	112	0.00
89 T	n-Butylbenzene	2.939	3.106	-5.7	115	0.00
90 T	Hexachloroethane	0.526	0.527	-0.2	113	0.00
91 T	1,2-Dichlorobenzene	1.460	1.460	0.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.113	6.6	101	0.00
93 T	1,2,4-Trichlorobenzene	0.937	0.958	-2.2	110	0.00
94 T	Hexachlorobutadiene	0.542	0.555	-2.4	111	0.00
95 T	Naphthalene	1.973	1.974	-0.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.843	-0.5	109	0.00

(#) = Out of Range

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