

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005906.D
 Acq On : 31 Aug 2021 12:33
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083121

Quant Time: Sep 01 05:36:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 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	101	0.00
2 T	Dichlorodifluoromethane	0.446	0.430	3.6	98	0.00
3 P	Chloromethane	0.473	0.494	-4.4	113	0.00
4 C	Vinyl Chloride	0.615	0.636	-3.4#	113	0.00
5 T	Bromomethane	0.415	0.445	-7.2	118	0.00
6 T	Chloroethane	0.368	0.406	-10.3	114	0.00
7 T	Trichlorofluoromethane	0.785	0.814	-3.7	108	0.00
8 T	Diethyl Ether	0.267	0.262	1.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.404	4.5	98	0.00
10 T	Methyl Iodide	0.531	0.514	3.2	97	0.00
11 T	Tert butyl alcohol	0.099	0.094	5.1	124	0.00
12 CM	1,1-Dichloroethene	0.429	0.415	3.3#	100	0.00
13 T	Acrolein	0.021	0.015	28.6#	100	0.00
14 T	Allyl chloride	0.722	0.711	1.5	100	0.00
15 T	Acrylonitrile	0.135	0.133	1.5	99	0.00
16 T	Acetone	0.128	0.118	7.8	89	0.00
17 T	Carbon Disulfide	1.371	1.335	2.6	99	0.00
18 T	Methyl Acetate	0.357	0.345	3.4	102	0.00
19 T	Methyl tert-butyl Ether	1.289	1.295	-0.5	101	0.00
20 T	Methylene Chloride	0.569	0.504	11.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.479	0.475	0.8	102	0.00
22 T	Diisopropyl ether	1.467	1.467	0.0	100	0.00
23 T	Vinyl Acetate	0.890	0.899	-1.0	99	0.00
24 P	1,1-Dichloroethane	0.837	0.827	1.2	101	0.00
25 T	2-Butanone	0.182	0.176	3.3	96	0.00
26 T	2,2-Dichloropropane	0.783	0.752	4.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.530	1.5	99	0.00
28 T	Bromochloromethane	0.345	0.361	-4.6	99	0.00
29 T	Tetrahydrofuran	0.118	0.115	2.5	98	0.00
30 C	Chloroform	0.858	0.847	1.3#	101	0.00
31 T	Cyclohexane	0.850	0.781	8.1	98	0.00
32 T	1,1,1-Trichloroethane	0.799	0.776	2.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.512	-1.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.281	0.289	-2.8	104	0.00
36 T	1,1-Dichloropropene	0.471	0.454	3.6	98	0.00
37 T	Ethyl Acetate	0.282	0.266	5.7	97	0.00
38 T	Carbon Tetrachloride	0.510	0.499	2.2	99	0.00
39 T	Methylcyclohexane	0.596	0.584	2.0	99	0.00
40 TM	Benzene	1.330	1.320	0.8	101	0.00
41 T	Methacrylonitrile	0.157	0.159	-1.3	101	0.00
42 TM	1,2-Dichloroethane	0.432	0.423	2.1	101	0.00
43 T	Isopropyl Acetate	0.512	0.507	1.0	99	0.00
44 TM	Trichloroethene	0.373	0.365	2.1	99	0.00
45 C	1,2-Dichloropropane	0.326	0.323	0.9#	101	0.00
46 T	Dibromomethane	0.188	0.183	2.7	100	0.00
47 T	Bromodichloromethane	0.456	0.457	-0.2	102	0.00
48 T	Methyl methacrylate	0.235	0.231	1.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	99	0.00
50 S	Toluene-d8	1.178	1.219	-3.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.276	0.272	1.4	98	0.00
52 CM	Toluene	0.857	0.849	0.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.506	0.507	-0.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.556	-0.2	101	0.00
55 T	1,1,2-Trichloroethane	0.269	0.266	1.1	101	0.00
56 T	Ethyl methacrylate	0.389	0.393	-1.0	98	0.00
57 T	1,3-Dichloropropane	0.466	0.462	0.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.203	-1.0	103	0.00
59 T	2-Hexanone	0.193	0.191	1.0	96	0.00
60 T	Dibromochloromethane	0.330	0.327	0.9	99	0.00
61 T	1,2-Dibromoethane	0.256	0.254	0.8	100	0.00
62 S	4-Bromofluorobenzene	0.396	0.409	-3.3	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.409	0.386	5.6	97	0.00
65 PM	Chlorobenzene	1.003	0.977	2.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.370	1.6	100	0.00
67 C	Ethyl Benzene	1.793	1.760	1.8#	99	0.00
68 T	m/p-Xylenes	0.707	0.697	1.4	99	0.00
69 T	o-Xylene	0.664	0.663	0.2	101	0.00
70 T	Styrene	1.133	1.138	-0.4	101	0.00
71 P	Bromoform	0.248	0.243	2.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.333	3.285	1.4	99	0.00
74 T	N-amyl acetate	0.956	0.957	-0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.626	1.3	99	0.00
76 T	1,2,3-Trichloropropane	0.468	0.417	10.9	94	0.00
77 T	Bromobenzene	0.839	0.826	1.5	100	0.00
78 T	n-propylbenzene	3.983	3.936	1.2	99	0.00
79 T	2-Chlorotoluene	2.217	2.207	0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.792	2.790	0.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.243	1.2	96	0.00
82 T	4-Chlorotoluene	2.326	2.318	0.3	102	0.00
83 T	tert-Butylbenzene	2.441	2.428	0.5	99	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.772	-0.1	100	0.00
85 T	sec-Butylbenzene	3.597	3.568	0.8	98	0.00
86 T	p-Isopropyltoluene	3.117	3.099	0.6	99	0.00
87 T	1,3-Dichlorobenzene	1.633	1.626	0.4	99	0.00
88 T	1,4-Dichlorobenzene	1.631	1.602	1.8	100	0.00
89 T	n-Butylbenzene	2.789	2.789	0.0	98	0.00
90 T	Hexachloroethane	0.566	0.556	1.8	100	0.00
91 T	1,2-Dichlorobenzene	1.448	1.430	1.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.115	3.4	95	0.00
93 T	1,2,4-Trichlorobenzene	0.978	0.972	0.6	99	0.00
94 T	Hexachlorobutadiene	0.630	0.621	1.4	98	0.00
95 T	Naphthalene	1.878	1.886	-0.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.858	-0.6	99	0.00

(#) = Out of Range

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