

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070570.D
 Acq On : 05 Oct 2021 14:18
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100521

Quant Time: Oct 06 09:16:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	102	0.00
2 T	Dichlorodifluoromethane	0.610	0.548	10.2	93	0.00
3 P	Chloromethane	0.757	0.724	4.4	102	0.00
4 C	Vinyl Chloride	0.839	0.783	6.7#	96	0.00
5 T	Bromomethane	0.572	0.539	5.8	106	0.00
6 T	Chloroethane	0.536	0.509	5.0	97	0.00
7 T	Trichlorofluoromethane	1.087	1.021	6.1	97	0.00
8 T	Diethyl Ether	0.283	0.291	-2.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.659	0.613	7.0	98	0.00
10 T	Methyl Iodide	0.612	0.594	2.9	84	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	92	0.00
12 CM	1,1-Dichloroethene	0.587	0.574	2.2#	98	0.00
13 T	Acrolein	0.028	0.029	-3.6	100	0.00
14 T	Allyl chloride	0.817	0.854	-4.5	101	0.00
15 T	Acrylonitrile	0.123	0.128	-4.1	98	0.00
16 T	Acetone	0.100	0.103	-3.0	95	0.00
17 T	Carbon Disulfide	2.142	2.050	4.3	97	0.00
18 T	Methyl Acetate	0.386	0.396	-2.6	100	0.00
19 T	Methyl tert-butyl Ether	1.169	1.262	-8.0	97	0.00
20 T	Methylene Chloride	0.932	0.760	18.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.697	-1.0	99	0.00
22 T	Diisopropyl ether	1.678	1.809	-7.8	97	0.00
23 T	Vinyl Acetate	0.763	0.836	-9.6	96	0.00
24 P	1,1-Dichloroethane	1.236	1.200	2.9	98	0.00
25 T	2-Butanone	0.131	0.136	-3.8	95	0.00
26 T	2,2-Dichloropropane	1.023	1.010	1.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.752	-3.7	100	0.00
28 T	Bromochloromethane	0.430	0.429	0.2	99	0.00
29 T	Tetrahydrofuran	0.084	0.092	-9.5	99	0.00
30 C	Chloroform	1.286	1.244	3.3#	98	0.00
31 T	Cyclohexane	1.090	1.079	1.0	99	0.00
32 T	1,1,1-Trichloroethane	1.107	1.074	3.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.574	2.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.332	0.337	-1.5	107	0.00
36 T	1,1-Dichloropropene	0.531	0.541	-1.9	98	0.00
37 T	Ethyl Acetate	0.176	0.177	-0.6	93	0.00
38 T	Carbon Tetrachloride	0.556	0.533	4.1	97	0.00
39 T	Methylcyclohexane	0.611	0.636	-4.1	96	0.00
40 TM	Benzene	1.565	1.586	-1.3	99	0.00
41 T	Methacrylonitrile	0.091	0.097	-6.6	102	0.00
42 TM	1,2-Dichloroethane	0.405	0.391	3.5	94	0.00
43 T	Isopropyl Acetate	0.323	0.331	-2.5	95	0.00
44 TM	Trichloroethene	0.386	0.389	-0.8	101	0.00
45 C	1,2-Dichloropropane	0.399	0.396	0.8#	96	0.00
46 T	Dibromomethane	0.205	0.204	0.5	97	0.00
47 T	Bromodichloromethane	0.529	0.513	3.0	96	0.00
48 T	Methyl methacrylate	0.152	0.167	-9.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.271	1.314	-3.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.167	0.177	-6.0	94	0.00
52 CM	Toluene	0.962	1.006	-4.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.463	0.478	-3.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.572	-2.7	98	0.00
55 T	1,1,2-Trichloroethane	0.279	0.274	1.8	96	0.00
56 T	Ethyl methacrylate	0.298	0.335	-12.4	97	0.00
57 T	1,3-Dichloropropane	0.475	0.480	-1.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.145	-7.4	99	0.00
59 T	2-Hexanone	0.113	0.124	-9.7	95	0.00
60 T	Dibromochloromethane	0.336	0.329	2.1	96	0.00
61 T	1,2-Dibromoethane	0.260	0.255	1.9	95	0.00
62 S	4-Bromofluorobenzene	0.425	0.451	-6.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.321	0.316	1.6	99	0.00
65 PM	Chlorobenzene	1.066	1.060	0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.379	4.5	96	0.00
67 C	Ethyl Benzene	1.840	1.928	-4.8#	98	0.00
68 T	m/p-Xylenes	0.725	0.769	-6.1	100	0.00
69 T	o-Xylene	0.644	0.709	-10.1	101	0.00
70 T	Styrene	1.135	1.227	-8.1	99	0.00
71 P	Bromoform	0.186	0.179	3.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.645	3.954	-8.5	99	0.00
74 T	N-amyl acetate	0.687	0.716	-4.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.695	2.5	95	0.00
76 T	1,2,3-Trichloropropane	0.453	0.461	-1.8	100	0.00
77 T	Bromobenzene	0.815	0.828	-1.6	98	0.00
78 T	n-propylbenzene	4.613	5.016	-8.7	100	0.00
79 T	2-Chlorotoluene	2.706	2.862	-5.8	100	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.385	-8.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.202	1.0	91	0.00
82 T	4-Chlorotoluene	2.829	2.998	-6.0	100	0.00
83 T	tert-Butylbenzene	2.569	2.763	-7.6	99	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.387	-9.5	99	0.00
85 T	sec-Butylbenzene	3.983	4.288	-7.7	98	0.00
86 T	p-Isopropyltoluene	3.253	3.542	-8.9	98	0.00
87 T	1,3-Dichlorobenzene	1.711	1.735	-1.4	98	0.00
88 T	1,4-Dichlorobenzene	1.697	1.694	0.2	98	0.00
89 T	n-Butylbenzene	3.106	3.341	-7.6	98	0.00
90 T	Hexachloroethane	0.703	0.681	3.1	97	0.00
91 T	1,2-Dichlorobenzene	1.459	1.463	-0.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.096	6.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.845	-7.5	101	0.00
94 T	Hexachlorobutadiene	0.496	0.499	-0.6	98	0.00
95 T	Naphthalene	1.418	1.552	-9.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.741	-7.1	99	0.00

(#) = Out of Range

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