

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD073855.D
 Acq On : 18 Jul 2022 18:09
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071822

Quant Time: Jul 19 02:01:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 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	99	0.00
2 T	Dichlorodifluoromethane	0.506	0.437	13.6	95	0.00
3 P	Chloromethane	0.839	0.769	8.3	94	0.00
4 C	Vinyl Chloride	1.152	1.094	5.0#	94	0.00
5 T	Bromomethane	0.779	0.756	3.0	105	0.00
6 T	Chloroethane	0.777	0.742	4.5	95	0.00
7 T	Trichlorofluoromethane	1.030	0.988	4.1	97	0.00
8 T	Diethyl Ether	0.253	0.248	2.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.553	3.3	97	0.00
10 T	Methyl Iodide	0.563	0.503	10.7	78	0.00
11 T	Tert butyl alcohol	0.044	0.029	34.1#	88	0.00
12 CM	1,1-Dichloroethene	0.508	0.490	3.5#	94	0.00
13 T	Acrolein	0.028	0.025	10.7	99	0.00
14 T	Allyl chloride	0.742	0.748	-0.8	99	0.00
15 T	Acrylonitrile	0.103	0.105	-1.9	97	0.00
16 T	Acetone	0.098	0.095	3.1	81	0.00
17 T	Carbon Disulfide	1.624	1.568	3.4	96	0.00
18 T	Methyl Acetate	0.256	0.246	3.9	99	0.00
19 T	Methyl tert-butyl Ether	1.217	1.249	-2.6	98	0.00
20 T	Methylene Chloride	0.975	0.758	22.3	106	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.584	2.8	95	0.00
22 T	Diisopropyl ether	1.578	1.596	-1.1	99	0.00
23 T	Vinyl Acetate	0.861	0.927	-7.7	100	0.00
24 P	1,1-Dichloroethane	1.042	1.006	3.5	96	0.00
25 T	2-Butanone	0.139	0.134	3.6	92	0.00
26 T	2,2-Dichloropropane	0.926	0.879	5.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.659	2.5	97	0.00
28 T	Bromochloromethane	0.391	0.423	-8.2	101	0.00
29 T	Tetrahydrofuran	0.084	0.090	-7.1	102	0.00
30 C	Chloroform	1.147	1.132	1.3#	98	0.00
31 T	Cyclohexane	0.949	0.863	9.1	94	0.00
32 T	1,1,1-Trichloroethane	1.068	1.033	3.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.597	0.587	1.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.353	0.344	2.5	96	0.00
36 T	1,1-Dichloropropene	0.509	0.509	0.0	95	0.00
37 T	Ethyl Acetate	0.183	0.192	-4.9	109	0.00
38 T	Carbon Tetrachloride	0.581	0.575	1.0	98	0.00
39 T	Methylcyclohexane	0.593	0.593	0.0	94	0.00
40 TM	Benzene	1.384	1.412	-2.0	97	0.00
41 T	Methacrylonitrile	0.114	0.102	10.5	87	0.00
42 TM	1,2-Dichloroethane	0.424	0.442	-4.2	100	0.00
43 T	Isopropyl Acetate	0.366	0.388	-6.0	100	0.00
44 TM	Trichloroethene	0.386	0.387	-0.3	98	0.00
45 C	1,2-Dichloropropane	0.335	0.339	-1.2#	98	0.00
46 T	Dibromomethane	0.203	0.212	-4.4	99	0.00
47 T	Bromodichloromethane	0.526	0.530	-0.8	98	0.00
48 T	Methyl methacrylate	0.179	0.186	-3.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.281	1.300	-1.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.199	-8.7	101	0.00
52 CM	Toluene	0.932	0.949	-1.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.464	0.499	-7.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.560	-4.3	97	0.00
55 T	1,1,2-Trichloroethane	0.258	0.260	-0.8	96	0.00
56 T	Ethyl methacrylate	0.299	0.329	-10.0	100	0.00
57 T	1,3-Dichloropropane	0.439	0.457	-4.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.173	-8.1	104	0.00
59 T	2-Hexanone	0.125	0.135	-8.0	97	0.00
60 T	Dibromochloromethane	0.350	0.371	-6.0	99	0.00
61 T	1,2-Dibromoethane	0.261	0.279	-6.9	102	0.00
62 S	4-Bromofluorobenzene	0.440	0.452	-2.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.333	0.329	1.2	94	0.00
65 PM	Chlorobenzene	1.030	1.058	-2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.405	-3.6	101	0.00
67 C	Ethyl Benzene	1.901	1.949	-2.5#	98	0.00
68 T	m/p-Xylenes	0.743	0.781	-5.1	96	0.00
69 T	o-Xylene	0.696	0.710	-2.0	95	0.00
70 T	Styrene	1.190	1.251	-5.1	99	0.00
71 P	Bromoform	0.212	0.223	-5.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.787	3.774	0.3	96	0.00
74 T	N-amyl acetate	0.747	0.796	-6.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.664	-1.4	98	0.00
76 T	1,2,3-Trichloropropane	0.536	0.462	13.8	99	0.00
77 T	Bromobenzene	0.842	0.841	0.1	97	0.00
78 T	n-propylbenzene	4.620	4.636	-0.3	96	0.00
79 T	2-Chlorotoluene	2.592	2.599	-0.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.235	-1.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.202	-1.5	95	0.00
82 T	4-Chlorotoluene	2.741	2.721	0.7	95	0.00
83 T	tert-Butylbenzene	2.729	2.699	1.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.214	-1.1	96	0.00
85 T	sec-Butylbenzene	4.116	4.174	-1.4	96	0.00
86 T	p-Isopropyltoluene	3.466	3.550	-2.4	95	0.00
87 T	1,3-Dichlorobenzene	1.762	1.772	-0.6	96	0.00
88 T	1,4-Dichlorobenzene	1.742	1.740	0.1	97	0.00
89 T	n-Butylbenzene	3.290	3.323	-1.0	96	0.00
90 T	Hexachloroethane	0.685	0.676	1.3	94	0.00
91 T	1,2-Dichlorobenzene	1.523	1.514	0.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.113	-2.7	97	0.00
93 T	1,2,4-Trichlorobenzene	0.930	0.913	1.8	93	0.00
94 T	Hexachlorobutadiene	0.493	0.475	3.7	95	0.00
95 T	Naphthalene	1.671	1.755	-5.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.790	0.804	-1.8	94	0.00

(#) = Out of Range

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