

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077040.D
 Acq On : 28 Aug 2023 13:28
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082823

Quant Time: Aug 29 02:50:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 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	0.478	0.448	6.3	97	0.00
3 P	Chloromethane	0.911	0.859	5.7	96	0.00
4 C	Vinyl Chloride	1.022	0.970	5.1#	95	0.00
5 T	Bromomethane	0.874	0.804	8.0	93	0.00
6 T	Chloroethane	0.694	0.686	1.2	97	0.00
7 T	Trichlorofluoromethane	0.925	0.891	3.7	98	0.00
8 T	Diethyl Ether	0.253	0.267	-5.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.539	0.2	99	0.00
10 T	Methyl Iodide	0.688	0.752	-9.3	96	0.00
11 T	Tert butyl alcohol	0.030	0.025	16.7	78	0.00
12 CM	1,1-Dichloroethene	0.536	0.531	0.9#	97	0.00
13 T	Acrolein	0.058	0.059	-1.7	88	0.00
14 T	Allyl chloride	0.591	0.622	-5.2	102	0.00
15 T	Acrylonitrile	0.112	0.106	5.4	86	0.00
16 T	Acetone	0.112	0.102	8.9	89	0.00
17 T	Carbon Disulfide	1.635	1.575	3.7	98	0.00
18 T	Methyl Acetate	0.380	0.364	4.2	87	0.00
19 T	Methyl tert-butyl Ether	1.162	1.169	-0.6	91	0.00
20 T	Methylene Chloride	0.819	0.808	1.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.644	-2.1	96	0.00
22 T	Diisopropyl ether	1.324	1.438	-8.6	97	0.00
23 T	Vinyl Acetate	0.663	0.683	-3.0	93	0.00
24 P	1,1-Dichloroethane	0.994	1.028	-3.4	97	0.00
25 T	2-Butanone	0.141	0.130	7.8	86	0.00
26 T	2,2-Dichloropropane	0.884	0.906	-2.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.734	-3.5	97	0.00
28 T	Bromochloromethane	0.355	0.328	7.6	98	0.00
29 T	Tetrahydrofuran	0.078	0.073	6.4	81	0.00
30 C	Chloroform	1.113	1.146	-3.0#	97	0.00
31 T	Cyclohexane	0.786	0.741	5.7	99	0.00
32 T	1,1,1-Trichloroethane	0.966	0.990	-2.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.458	6.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.334	0.307	8.1	92	0.00
36 T	1,1-Dichloropropene	0.476	0.487	-2.3	100	0.00
37 T	Ethyl Acetate	0.172	0.165	4.1	88	0.00
38 T	Carbon Tetrachloride	0.481	0.500	-4.0	102	0.00
39 T	Methylcyclohexane	0.553	0.559	-1.1	102	0.00
40 TM	Benzene	1.429	1.485	-3.9	98	0.00
41 T	Methacrylonitrile	0.095	0.090	5.3	88	0.00
42 TM	1,2-Dichloroethane	0.369	0.358	3.0	95	0.00
43 T	Isopropyl Acetate	0.326	0.314	3.7	89	0.00
44 TM	Trichloroethene	0.407	0.410	-0.7	97	0.00
45 C	1,2-Dichloropropane	0.338	0.347	-2.7#	95	0.00
46 T	Dibromomethane	0.215	0.206	4.2	92	0.00
47 T	Bromodichloromethane	0.502	0.513	-2.2	96	0.00
48 T	Methyl methacrylate	0.146	0.151	-3.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.208	1.115	7.7	91	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.161	4.2	85	0.00
52 CM	Toluene	0.921	0.979	-6.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.465	0.478	-2.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.568	-2.7	95	0.00
55 T	1,1,2-Trichloroethane	0.286	0.273	4.5	89	0.00
56 T	Ethyl methacrylate	0.301	0.306	-1.7	90	0.00
57 T	1,3-Dichloropropane	0.454	0.458	-0.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.075	0.047	37.3#	86	0.00
59 T	2-Hexanone	0.120	0.116	3.3	85	0.00
60 T	Dibromochloromethane	0.354	0.354	0.0	93	0.00
61 T	1,2-Dibromoethane	0.273	0.266	2.6	92	0.00
62 S	4-Bromofluorobenzene	0.356	0.345	3.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.360	0.347	3.6	94	0.00
65 PM	Chlorobenzene	1.084	1.104	-1.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.411	-1.5	95	0.00
67 C	Ethyl Benzene	1.861	1.959	-5.3#	97	0.00
68 T	m/p-Xylenes	0.745	0.793	-6.4	97	0.00
69 T	o-Xylene	0.681	0.740	-8.7	99	0.00
70 T	Styrene	1.183	1.267	-7.1	95	0.00
71 P	Bromoform	0.226	0.221	2.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.489	3.792	-8.7	101	0.00
74 T	N-amyl acetate	0.615	0.621	-1.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.634	7.0	89	0.00
76 T	1,2,3-Trichloropropane	0.482	0.420	12.9	88	0.00
77 T	Bromobenzene	0.880	0.894	-1.6	94	0.00
78 T	n-propylbenzene	4.264	4.593	-7.7	99	0.00
79 T	2-Chlorotoluene	2.331	2.444	-4.8	97	0.00
80 T	1,3,5-Trimethylbenzene	2.913	3.164	-8.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.201	3.4	96	0.00
82 T	4-Chlorotoluene	2.466	2.585	-4.8	97	0.00
83 T	tert-Butylbenzene	2.519	2.724	-8.1	100	0.00
84 T	1,2,4-Trimethylbenzene	2.922	3.215	-10.0	98	0.00
85 T	sec-Butylbenzene	3.803	4.055	-6.6	100	0.00
86 T	p-Isopropyltoluene	3.243	3.516	-8.4	99	0.00
87 T	1,3-Dichlorobenzene	1.823	1.874	-2.8	96	0.00
88 T	1,4-Dichlorobenzene	1.769	1.799	-1.7	96	0.00
89 T	n-Butylbenzene	2.978	3.249	-9.1	100	0.00
90 T	Hexachloroethane	0.629	0.662	-5.2	99	0.00
91 T	1,2-Dichlorobenzene	1.554	1.581	-1.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.090	5.3	89	0.00
93 T	1,2,4-Trichlorobenzene	0.956	1.023	-7.0	98	0.00
94 T	Hexachlorobutadiene	0.501	0.517	-3.2	100	0.00
95 T	Naphthalene	1.773	1.777	-0.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.868	-1.4	93	0.00

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