

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051523\
 Data File : VD076117.D
 Acq On : 15 May 2023 17:33
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051523

Quant Time: May 16 10:12:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:07:17 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	105	0.00
2 T	Dichlorodifluoromethane	0.451	0.438	2.9	117	0.00
3 P	Chloromethane	0.857	0.774	9.7	109	0.00
4 C	Vinyl Chloride	0.973	0.906	6.9#	109	0.00
5 T	Bromomethane	0.655	0.553	15.6	95	0.00
6 T	Chloroethane	0.654	0.602	8.0	105	0.00
7 T	Trichlorofluoromethane	0.824	0.766	7.0	113	0.00
8 T	Diethyl Ether	0.271	0.271	0.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.510	6.1	115	0.00
10 T	Methyl Iodide	0.565	0.625	-10.6	110	0.00
11 T	Tert butyl alcohol	0.026	0.029	-11.5	124	0.01
12 CM	1,1-Dichloroethene	0.540	0.529	2.0#	112	0.00
13 T	Acrolein	0.063	0.064	-1.6	105	0.00
14 T	Allyl chloride	0.548	0.561	-2.4	109	0.00
15 T	Acrylonitrile	0.112	0.119	-6.2	110	0.00
16 T	Acetone	0.096	0.095	1.0	101	0.00
17 T	Carbon Disulfide	1.620	1.475	9.0	107	0.00
18 T	Methyl Acetate	0.343	0.364	-6.1	112	0.00
19 T	Methyl tert-butyl Ether	1.058	1.132	-7.0	109	0.00
20 T	Methylene Chloride	1.029	0.691	32.8#	94	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.594	4.7	103	-0.01
22 T	Diisopropyl ether	1.273	1.340	-5.3	105	0.00
23 T	Vinyl Acetate	0.501	0.557	-11.2	111	0.00
24 P	1,1-Dichloroethane	1.004	0.976	2.8	107	0.00
25 T	2-Butanone	0.121	0.128	-5.8	109	0.00
26 T	2,2-Dichloropropane	0.819	0.780	4.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.683	1.2	103	0.00
28 T	Bromochloromethane	0.335	0.302	9.9	99	0.00
29 T	Tetrahydrofuran	0.070	0.079	-12.9	112	0.00
30 C	Chloroform	1.074	0.997	7.2#	102	0.00
31 T	Cyclohexane	0.740	0.725	2.0	116	0.00
32 T	1,1,1-Trichloroethane	0.856	0.809	5.5	107	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.441	8.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.346	0.330	4.6	103	0.00
36 T	1,1-Dichloropropene	0.467	0.473	-1.3	109	0.00
37 T	Ethyl Acetate	0.162	0.178	-9.9	108	0.00
38 T	Carbon Tetrachloride	0.422	0.415	1.7	110	0.00
39 T	Methylcyclohexane	0.537	0.554	-3.2	116	0.00
40 TM	Benzene	1.501	1.453	3.2	102	0.00
41 T	Methacrylonitrile	0.089	0.086	3.4	89	0.00
42 TM	1,2-Dichloroethane	0.355	0.350	1.4	104	0.00
43 T	Isopropyl Acetate	0.302	0.325	-7.6	113	0.00
44 TM	Trichloroethene	0.423	0.412	2.6	105	0.00
45 C	1,2-Dichloropropane	0.370	0.353	4.6#	100	0.00
46 T	Dibromomethane	0.207	0.202	2.4	104	0.00
47 T	Bromodichloromethane	0.499	0.479	4.0	101	0.00
48 T	Methyl methacrylate	0.134	0.152	-13.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	117	0.00
50 S	Toluene-d8	1.347	1.334	1.0	105	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.182	-13.0	112	0.00
52 CM	Toluene	0.937	0.922	1.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.449	0.465	-3.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.561	-2.4	104	0.00
55 T	1,1,2-Trichloroethane	0.298	0.296	0.7	104	0.00
56 T	Ethyl methacrylate	0.299	0.337	-12.7	108	0.00
57 T	1,3-Dichloropropane	0.467	0.470	-0.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.161	-12.6	111	0.00
59 T	2-Hexanone	0.113	0.129	-14.2	109	0.00
60 T	Dibromochloromethane	0.335	0.333	0.6	103	0.00
61 T	1,2-Dibromoethane	0.265	0.273	-3.0	107	0.00
62 S	4-Bromofluorobenzene	0.374	0.369	1.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.384	0.375	2.3	106	0.00
65 PM	Chlorobenzene	1.138	1.101	3.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.372	5.1	102	0.00
67 C	Ethyl Benzene	1.819	1.871	-2.9#	107	0.00
68 T	m/p-Xylenes	0.743	0.756	-1.7	105	0.00
69 T	o-Xylene	0.678	0.691	-1.9	103	0.00
70 T	Styrene	1.176	1.204	-2.4	103	0.00
71 P	Bromoform	0.220	0.216	1.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.308	3.575	-8.1	108	0.00
74 T	N-amyl acetate	0.589	0.699	-18.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	0.732	-3.0	106	0.00
76 T	1,2,3-Trichloropropane	0.438	0.407	7.1	107	0.00
77 T	Bromobenzene	0.887	0.899	-1.4	101	0.00
78 T	n-propylbenzene	4.117	4.448	-8.0	109	0.00
79 T	2-Chlorotoluene	2.279	2.416	-6.0	106	0.00
80 T	1,3,5-Trimethylbenzene	2.742	2.930	-6.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.233	-11.5	111	0.00
82 T	4-Chlorotoluene	2.424	2.522	-4.0	104	0.00
83 T	tert-Butylbenzene	2.317	2.528	-9.1	110	0.00
84 T	1,2,4-Trimethylbenzene	2.731	2.944	-7.8	105	0.00
85 T	sec-Butylbenzene	3.611	3.875	-7.3	110	0.00
86 T	p-Isopropyltoluene	2.955	3.135	-6.1	106	0.00
87 T	1,3-Dichlorobenzene	1.792	1.761	1.7	100	0.00
88 T	1,4-Dichlorobenzene	1.775	1.738	2.1	101	0.00
89 T	n-Butylbenzene	2.785	3.041	-9.2	112	0.00
90 T	Hexachloroethane	0.608	0.596	2.0	106	0.00
91 T	1,2-Dichlorobenzene	1.573	1.577	-0.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.096	-4.3	105	0.00
93 T	1,2,4-Trichlorobenzene	0.915	1.013	-10.7	107	0.00
94 T	Hexachlorobutadiene	0.467	0.493	-5.6	110	0.00
95 T	Naphthalene	1.700	2.006	-18.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.832	0.909	-9.3	105	0.00

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