

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074706.D
 Acq On : 02 Nov 2022 18:05
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

Quant Time: Nov 03 08:58:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	107	0.00
2 T	Dichlorodifluoromethane	0.411	0.377	8.3	108	0.00
3 P	Chloromethane	0.655	0.592	9.6	103	0.00
4 C	Vinyl Chloride	0.719	0.698	2.9#	105	0.00
5 T	Bromomethane	0.545	0.510	6.4	113	0.00
6 T	Chloroethane	0.498	0.483	3.0	106	0.00
7 T	Trichlorofluoromethane	0.835	0.838	-0.4	108	0.00
8 T	Diethyl Ether	0.244	0.243	0.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.532	-0.4	110	0.00
10 T	Methyl Iodide	0.571	0.642	-12.4	107	0.00
11 T	Tert butyl alcohol	0.070	0.038	45.7#	110	0.00
12 CM	1,1-Dichloroethene	0.539	0.545	-1.1#	107	0.00
13 T	Acrolein	0.027	0.024	11.1	101	0.00
14 T	Allyl chloride	0.570	0.579	-1.6	108	0.00
15 T	Acrylonitrile	0.096	0.100	-4.2	110	0.00
16 T	Acetone	0.083	0.080	3.6	102	0.00
17 T	Carbon Disulfide	1.624	1.631	-0.4	106	0.00
18 T	Methyl Acetate	0.250	0.225	10.0	108	0.00
19 T	Methyl tert-butyl Ether	1.024	1.073	-4.8	110	0.00
20 T	Methylene Chloride	1.061	0.720	32.1#	112	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.610	-3.0	109	0.00
22 T	Diisopropyl ether	1.176	1.237	-5.2	107	0.00
23 T	Vinyl Acetate	0.500	0.417	16.6	89	0.00
24 P	1,1-Dichloroethane	0.900	0.891	1.0	107	0.00
25 T	2-Butanone	0.114	0.111	2.6	106	0.00
26 T	2,2-Dichloropropane	0.828	0.785	5.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.660	-1.1	108	0.00
28 T	Bromochloromethane	0.284	0.281	1.1	108	0.00
29 T	Tetrahydrofuran	0.065	0.067	-3.1	108	0.00
30 C	Chloroform	0.961	0.952	0.9#	107	0.00
31 T	Cyclohexane	0.802	0.796	0.7	108	0.00
32 T	1,1,1-Trichloroethane	0.849	0.867	-2.1	109	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.369	6.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.296	0.270	8.8	108	0.00
36 T	1,1-Dichloropropene	0.449	0.453	-0.9	108	0.00
37 T	Ethyl Acetate	0.150	0.151	-0.7	111	0.00
38 T	Carbon Tetrachloride	0.425	0.423	0.5	108	0.00
39 T	Methylcyclohexane	0.546	0.506	7.3	96	0.00
40 TM	Benzene	1.327	1.305	1.7	107	0.00
41 T	Methacrylonitrile	0.079	0.082	-3.8	108	0.00
42 TM	1,2-Dichloroethane	0.305	0.299	2.0	107	0.00
43 T	Isopropyl Acetate	0.279	0.278	0.4	109	0.00
44 TM	Trichloroethene	0.378	0.350	7.4	101	0.00
45 C	1,2-Dichloropropane	0.293	0.264	9.9#	95	0.00
46 T	Dibromomethane	0.170	0.153	10.0	95	0.00
47 T	Bromodichloromethane	0.409	0.371	9.3	95	0.00
48 T	Methyl methacrylate	0.124	0.119	4.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.079	0.927	14.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.132	2.2	104	0.00
52 CM	Toluene	0.812	0.765	5.8#	107	0.00
53 T	t-1,3-Dichloropropene	0.362	0.342	5.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.421	7.3	96	0.00
55 T	1,1,2-Trichloroethane	0.231	0.215	6.9	110	0.00
56 T	Ethyl methacrylate	0.258	0.251	2.7	110	0.00
57 T	1,3-Dichloropropane	0.372	0.345	7.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.059	13.2	92	0.00
59 T	2-Hexanone	0.093	0.090	3.2	108	0.00
60 T	Dibromochloromethane	0.276	0.251	9.1	108	0.00
61 T	1,2-Dibromoethane	0.218	0.203	6.9	110	0.00
62 S	4-Bromofluorobenzene	0.312	0.281	9.9	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.353	0.351	0.6	110	0.00
65 PM	Chlorobenzene	0.990	1.025	-3.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.344	-2.4	106	0.00
67 C	Ethyl Benzene	1.755	1.854	-5.6#	107	0.00
68 T	m/p-Xylenes	0.697	0.733	-5.2	107	0.00
69 T	o-Xylene	0.640	0.675	-5.5	106	0.00
70 T	Styrene	1.085	1.161	-7.0	108	0.00
71 P	Bromoform	0.180	0.189	-5.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.653	3.837	-5.0	108	0.00
74 T	N-amyl acetate	0.593	0.641	-8.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.640	-4.2	112	0.00
76 T	1,2,3-Trichloropropane	0.388	0.490	-26.3#	133	0.00
77 T	Bromobenzene	0.841	0.856	-1.8	108	0.00
78 T	n-propylbenzene	4.376	4.586	-4.8	108	0.00
79 T	2-Chlorotoluene	2.356	2.464	-4.6	109	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.135	-5.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.164	-0.6	105	0.00
82 T	4-Chlorotoluene	2.451	2.538	-3.5	109	0.00
83 T	tert-Butylbenzene	2.626	2.783	-6.0	108	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.093	-5.2	108	0.00
85 T	sec-Butylbenzene	3.962	4.110	-3.7	108	0.00
86 T	p-Isopropyltoluene	3.337	3.480	-4.3	108	0.00
87 T	1,3-Dichlorobenzene	1.744	1.737	0.4	107	0.00
88 T	1,4-Dichlorobenzene	1.715	1.694	1.2	106	0.00
89 T	n-Butylbenzene	3.052	3.213	-5.3	108	0.00
90 T	Hexachloroethane	0.572	0.607	-6.1	109	0.00
91 T	1,2-Dichlorobenzene	1.486	1.498	-0.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.087	-2.4	113	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.944	-2.9	111	0.00
94 T	Hexachlorobutadiene	0.480	0.489	-1.9	108	0.00
95 T	Naphthalene	1.762	1.887	-7.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.821	-1.7	110	0.00

(#) = Out of Range

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