

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079407.D
 Acq On : 26 Jul 2024 12:11
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072624

Quant Time: Jul 27 03:40:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 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	94	0.00
2 T	Dichlorodifluoromethane	0.435	0.506	-16.3	94	0.00
3 P	Chloromethane	0.209	0.238	-13.9	134	0.00
4 C	Vinyl Chloride	0.189	0.178	5.8#	113	0.00
5 T	Bromomethane	0.231	0.236	-2.2	149	0.00
6 T	Chloroethane	0.143	0.152	-6.3	162#	0.00
7 T	Trichlorofluoromethane	0.953	0.993	-4.2	102	0.00
8 T	Diethyl Ether	0.273	0.291	-6.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.624	0.8	96	0.00
10 T	Methyl Iodide	0.689	0.702	-1.9	81	0.00
11 T	Tert butyl alcohol	0.031	0.030	3.2	114	0.00
12 CM	1,1-Dichloroethene	0.584	0.591	-1.2#	93	0.00
13 T	Acrolein	0.046	0.043	6.5	111	0.00
14 T	Allyl chloride	0.687	0.731	-6.4	117	0.00
15 T	Acrylonitrile	0.125	0.133	-6.4	115	0.00
16 T	Acetone	0.093	0.102	-9.7	121	0.00
17 T	Carbon Disulfide	1.968	2.023	-2.8	100	0.00
18 T	Methyl Acetate	0.310	0.319	-2.9	132	0.00
19 T	Methyl tert-butyl Ether	1.197	1.318	-10.1	108	0.00
20 T	Methylene Chloride	1.079	0.804	25.5#	98	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.680	-3.8	95	0.00
22 T	Diisopropyl ether	1.550	1.705	-10.0	116	0.00
23 T	Vinyl Acetate	1.170	1.337	-14.3	120	0.00
24 P	1,1-Dichloroethane	1.124	1.153	-2.6	110	0.00
25 T	2-Butanone	0.141	0.150	-6.4	115	0.00
26 T	2,2-Dichloropropane	0.960	0.920	4.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.761	0.1	91	0.00
28 T	Bromochloromethane	0.462	0.481	-4.1	107	0.00
29 T	Tetrahydrofuran	0.088	0.097	-10.2	112	0.00
30 C	Chloroform	1.228	1.200	2.3#	91	0.00
31 T	Cyclohexane	0.927	0.906	2.3	92	0.00
32 T	1,1,1-Trichloroethane	1.027	1.014	1.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.518	0.484	6.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.320	0.299	6.6	93	0.00
36 T	1,1-Dichloropropene	0.471	0.484	-2.8	95	0.00
37 T	Ethyl Acetate	0.183	0.195	-6.6	112	0.00
38 T	Carbon Tetrachloride	0.515	0.504	2.1	94	0.00
39 T	Methylcyclohexane	0.564	0.584	-3.5	92	0.00
40 TM	Benzene	1.488	1.509	-1.4	95	0.00
41 T	Methacrylonitrile	0.097	0.106	-9.3	112	0.00
42 TM	1,2-Dichloroethane	0.361	0.361	0.0	94	0.00
43 T	Isopropyl Acetate	0.334	0.360	-7.8	99	0.00
44 TM	Trichloroethene	0.355	0.346	2.5	92	0.00
45 C	1,2-Dichloropropane	0.359	0.365	-1.7#	93	0.00
46 T	Dibromomethane	0.211	0.212	-0.5	97	0.00
47 T	Bromodichloromethane	0.513	0.521	-1.6	96	0.00
48 T	Methyl methacrylate	0.155	0.167	-7.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.196	1.135	5.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.193	-8.4	97	0.00
52 CM	Toluene	0.913	0.940	-3.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.453	0.473	-4.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.559	-2.0	94	0.00
55 T	1,1,2-Trichloroethane	0.275	0.284	-3.3	97	0.00
56 T	Ethyl methacrylate	0.314	0.340	-8.3	95	0.00
57 T	1,3-Dichloropropane	0.460	0.473	-2.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.151	-15.3	105	0.00
59 T	2-Hexanone	0.123	0.136	-10.6	99	0.00
60 T	Dibromochloromethane	0.353	0.359	-1.7	96	0.00
61 T	1,2-Dibromoethane	0.265	0.267	-0.8	95	0.00
62 S	4-Bromofluorobenzene	0.365	0.344	5.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.317	0.310	2.2	93	0.00
65 PM	Chlorobenzene	1.087	1.064	2.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.363	3.7	94	0.00
67 C	Ethyl Benzene	1.807	1.861	-3.0#	92	0.00
68 T	m/p-Xylenes	0.714	0.728	-2.0	93	0.00
69 T	o-Xylene	0.640	0.664	-3.8	93	0.00
70 T	Styrene	1.135	1.207	-6.3	94	0.00
71 P	Bromoform	0.204	0.205	-0.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.425	3.589	-4.8	93	0.00
74 T	N-amyl acetate	0.701	0.761	-8.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.706	0.720	-2.0	98	0.00
76 T	1,2,3-Trichloropropane	0.511	0.532	-4.1	100	0.00
77 T	Bromobenzene	0.804	0.829	-3.1	95	0.00
78 T	n-propylbenzene	4.298	4.472	-4.0	92	0.00
79 T	2-Chlorotoluene	2.473	2.519	-1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	2.879	3.020	-4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.232	0.251	-8.2	97	0.00
82 T	4-Chlorotoluene	2.562	2.669	-4.2	94	0.00
83 T	tert-Butylbenzene	2.409	2.475	-2.7	90	0.00
84 T	1,2,4-Trimethylbenzene	2.906	3.085	-6.2	93	0.00
85 T	sec-Butylbenzene	3.757	3.889	-3.5	92	0.00
86 T	p-Isopropyltoluene	3.059	3.267	-6.8	93	0.00
87 T	1,3-Dichlorobenzene	1.683	1.714	-1.8	95	0.00
88 T	1,4-Dichlorobenzene	1.698	1.668	1.8	94	0.00
89 T	n-Butylbenzene	2.969	3.070	-3.4	91	0.00
90 T	Hexachloroethane	0.697	0.665	4.6	92	0.00
91 T	1,2-Dichlorobenzene	1.461	1.480	-1.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.100	-6.4	98	0.00
93 T	1,2,4-Trichlorobenzene	0.796	0.805	-1.1	92	0.00
94 T	Hexachlorobutadiene	0.458	0.435	5.0	90	0.00
95 T	Naphthalene	1.520	1.716	-12.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.709	0.734	-3.5	93	0.00

(#) = Out of Range

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