

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062824\
 Data File : VD079286.D
 Acq On : 28 Jun 2024 17:09
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062824

Quant Time: Jun 29 06:30:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 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	107	0.00
2 T	Dichlorodifluoromethane	0.565	0.502	11.2	105	0.00
3 P	Chloromethane	0.857	0.788	8.1	111	0.00
4 C	Vinyl Chloride	0.956	0.889	7.0#	107	0.00
5 T	Bromomethane	0.898	0.699	22.2	105	0.03
6 T	Chloroethane	0.678	0.586	13.6	104	0.00
7 T	Trichlorofluoromethane	1.093	0.970	11.3	106	0.00
8 T	Diethyl Ether	0.321	0.315	1.9	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.679	0.623	8.2	109	0.00
10 T	Methyl Iodide	0.514	0.585	-13.8	102	0.00
11 T	Tert butyl alcohol	0.033	0.033	0.0	122	0.00
12 CM	1,1-Dichloroethene	0.657	0.614	6.5#	108	0.00
13 T	Acrolein	0.066	0.060	9.1	104	0.00
14 T	Allyl chloride	0.839	0.820	2.3	113	0.00
15 T	Acrylonitrile	0.147	0.141	4.1	112	0.00
16 T	Acetone	0.119	0.122	-2.5	108	0.00
17 T	Carbon Disulfide	2.309	2.144	7.1	108	0.00
18 T	Methyl Acetate	0.345	0.314	9.0	102	0.00
19 T	Methyl tert-butyl Ether	1.347	1.358	-0.8	116	0.00
20 T	Methylene Chloride	1.026	0.927	9.6	132	0.00
21 T	trans-1,2-Dichloroethene	0.739	0.694	6.1	107	0.00
22 T	Diisopropyl ether	1.825	1.821	0.2	111	0.00
23 T	Vinyl Acetate	1.382	1.450	-4.9	116	0.00
24 P	1,1-Dichloroethane	1.280	1.201	6.2	109	0.00
25 T	2-Butanone	0.165	0.168	-1.8	114	0.00
26 T	2,2-Dichloropropane	1.010	0.983	2.7	112	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.774	4.3	110	0.00
28 T	Bromochloromethane	0.534	0.509	4.7	111	0.00
29 T	Tetrahydrofuran	0.103	0.102	1.0	112	0.00
30 C	Chloroform	1.320	1.242	5.9#	111	0.00
31 T	Cyclohexane	1.063	0.984	7.4	108	0.00
32 T	1,1,1-Trichloroethane	1.084	1.021	5.8	109	0.00
33 S	1,2-Dichloroethane-d4	0.565	0.480	15.0	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.328	0.307	6.4	108	0.00
36 T	1,1-Dichloropropene	0.510	0.518	-1.6	109	0.00
37 T	Ethyl Acetate	0.194	0.216	-11.3	124	0.00
38 T	Carbon Tetrachloride	0.518	0.509	1.7	109	0.00
39 T	Methylcyclohexane	0.600	0.630	-5.0	112	0.00
40 TM	Benzene	1.591	1.598	-0.4	110	0.00
41 T	Methacrylonitrile	0.107	0.114	-6.5	129	0.00
42 TM	1,2-Dichloroethane	0.383	0.380	0.8	111	0.00
43 T	Isopropyl Acetate	0.375	0.377	-0.5	116	0.00
44 TM	Trichloroethene	0.363	0.360	0.8	111	0.00
45 C	1,2-Dichloropropane	0.387	0.394	-1.8#	112	0.00
46 T	Dibromomethane	0.220	0.220	0.0	116	0.00
47 T	Bromodichloromethane	0.538	0.528	1.9	110	0.00
48 T	Methyl methacrylate	0.169	0.181	-7.1	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	118	0.00
50 S	Toluene-d8	1.181	1.055	10.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.205	-5.1	114	0.00
52 CM	Toluene	0.968	0.999	-3.2#	110	0.00
53 T	t-1,3-Dichloropropene	0.486	0.495	-1.9	113	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.587	-0.7	110	0.00
55 T	1,1,2-Trichloroethane	0.283	0.279	1.4	112	0.00
56 T	Ethyl methacrylate	0.344	0.363	-5.5	115	0.00
57 T	1,3-Dichloropropane	0.484	0.480	0.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.168	-8.4	112	0.00
59 T	2-Hexanone	0.138	0.149	-8.0	113	0.00
60 T	Dibromochloromethane	0.358	0.358	0.0	114	0.00
61 T	1,2-Dibromoethane	0.260	0.266	-2.3	112	0.00
62 S	4-Bromofluorobenzene	0.379	0.389	-2.6	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.312	0.300	3.8	106	0.00
65 PM	Chlorobenzene	1.112	1.104	0.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.363	4.2	111	0.00
67 C	Ethyl Benzene	1.941	2.016	-3.9#	112	0.00
68 T	m/p-Xylenes	0.749	0.769	-2.7	110	0.00
69 T	o-Xylene	0.672	0.694	-3.3	111	0.00
70 T	Styrene	1.199	1.270	-5.9	113	0.00
71 P	Bromoform	0.205	0.201	2.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.717	3.870	-4.1	110	0.00
74 T	N-amyl acetate	0.816	0.873	-7.0	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.775	0.725	6.5	109	0.00
76 T	1,2,3-Trichloropropane	0.500	0.546	-9.2	112	0.00
77 T	Bromobenzene	0.836	0.818	2.2	110	0.00
78 T	n-propylbenzene	4.758	4.934	-3.7	109	0.00
79 T	2-Chlorotoluene	2.660	2.711	-1.9	110	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.256	-3.5	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.270	0.0	112	0.00
82 T	4-Chlorotoluene	2.795	2.829	-1.2	110	0.00
83 T	tert-Butylbenzene	2.549	2.683	-5.3	110	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.314	-5.2	111	0.00
85 T	sec-Butylbenzene	4.056	4.258	-5.0	110	0.00
86 T	p-Isopropyltoluene	3.348	3.475	-3.8	109	0.00
87 T	1,3-Dichlorobenzene	1.778	1.729	2.8	111	0.00
88 T	1,4-Dichlorobenzene	1.767	1.711	3.2	110	0.00
89 T	n-Butylbenzene	3.285	3.455	-5.2	111	0.00
90 T	Hexachloroethane	0.736	0.714	3.0	109	0.00
91 T	1,2-Dichlorobenzene	1.530	1.520	0.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.106	0.0	121	0.00
93 T	1,2,4-Trichlorobenzene	0.816	0.847	-3.8	112	0.00
94 T	Hexachlorobutadiene	0.454	0.445	2.0	111	0.00
95 T	Naphthalene	1.592	1.785	-12.1	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.721	0.779	-8.0	117	0.00

(#) = Out of Range

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