

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017094.D
 Acq On : 24 Jan 2024 16:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

Quant Time: Jan 25 04:45:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 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	97	0.00
2 T	Dichlorodifluoromethane	0.434	0.358	17.5	101	0.00
3 P	Chloromethane	0.729	0.746	-2.3	119	0.00
4 C	Vinyl Chloride	0.833	0.861	-3.4#	116	0.00
5 T	Bromomethane	0.621	0.640	-3.1	119	0.00
6 T	Chloroethane	0.534	0.567	-6.2	117	0.00
7 T	Trichlorofluoromethane	0.966	1.046	-8.3	126	0.00
8 T	Diethyl Ether	0.288	0.294	-2.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.559	0.558	0.2	107	0.01
10 T	Methyl Iodide	0.531	0.572	-7.7	104	0.00
11 T	Tert butyl alcohol	0.037	0.033	10.8	100	0.02
12 CM	1,1-Dichloroethene	0.512	0.530	-3.5#	110	0.00
13 T	Acrolein	0.058	0.054	6.9	95	0.00
14 T	Allyl chloride	0.774	0.813	-5.0	108	0.00
15 T	Acrylonitrile	0.125	0.126	-0.8	102	0.00
16 T	Acetone	0.158	0.124	21.5	103	0.01
17 T	Carbon Disulfide	1.543	1.564	-1.4	106	0.00
18 T	Methyl Acetate	0.500	0.535	-7.0	105	0.00
19 T	Methyl tert-butyl Ether	1.249	1.319	-5.6	108	0.00
20 T	Methylene Chloride	0.671	0.647	3.6	115	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.627	-5.9	109	0.00
22 T	Diisopropyl ether	1.708	1.869	-9.4	109	0.01
23 T	Vinyl Acetate	0.829	0.875	-5.5	107	0.00
24 P	1,1-Dichloroethane	1.042	1.089	-4.5	109	0.00
25 T	2-Butanone	0.194	0.170	12.4	103	0.01
26 T	2,2-Dichloropropane	0.890	0.936	-5.2	110	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.693	-5.6	108	0.00
28 T	Bromochloromethane	0.415	0.439	-5.8	93	0.00
29 T	Tetrahydrofuran	0.099	0.103	-4.0	103	0.00
30 C	Chloroform	1.061	1.091	-2.8#	107	0.00
31 T	Cyclohexane	0.963	0.947	1.7	106	0.00
32 T	1,1,1-Trichloroethane	0.910	0.952	-4.6	109	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.542	-11.3	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.302	0.330	-9.3	105	0.00
36 T	1,1-Dichloropropene	0.497	0.511	-2.8	109	0.00
37 T	Ethyl Acetate	0.213	0.215	-0.9	109	0.00
38 T	Carbon Tetrachloride	0.487	0.492	-1.0	108	0.00
39 T	Methylcyclohexane	0.597	0.624	-4.5	106	0.01
40 TM	Benzene	1.442	1.492	-3.5	108	0.00
41 T	Methacrylonitrile	0.114	0.119	-4.4	120	0.01
42 TM	1,2-Dichloroethane	0.374	0.385	-2.9	108	0.00
43 T	Isopropyl Acetate	0.399	0.420	-5.3	108	0.00
44 TM	Trichloroethene	0.370	0.380	-2.7	109	0.01
45 C	1,2-Dichloropropane	0.354	0.367	-3.7#	108	0.00
46 T	Dibromomethane	0.188	0.191	-1.6	107	0.01
47 T	Bromodichloromethane	0.478	0.503	-5.2	108	0.00
48 T	Methyl methacrylate	0.221	0.237	-7.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.01
50 S	Toluene-d8	1.140	1.285	-12.7	107	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.222	-4.7	107	0.00
52 CM	Toluene	0.873	0.924	-5.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.437	0.466	-6.6	109	0.01
54 T	cis-1,3-Dichloropropene	0.537	0.564	-5.0	107	0.00
55 T	1,1,2-Trichloroethane	0.263	0.268	-1.9	106	0.00
56 T	Ethyl methacrylate	0.230	0.249	-8.3	107	0.00
57 T	1,3-Dichloropropane	0.444	0.461	-3.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.185	-16.4	105	0.01
59 T	2-Hexanone	0.162	0.158	2.5	107	0.00
60 T	Dibromochloromethane	0.305	0.315	-3.3	108	0.00
61 T	1,2-Dibromoethane	0.239	0.247	-3.3	108	0.00
62 S	4-Bromofluorobenzene	0.351	0.399	-13.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.349	0.348	0.3	107	0.01
65 PM	Chlorobenzene	1.060	1.099	-3.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.402	-3.9	108	0.00
67 C	Ethyl Benzene	1.926	2.056	-6.7#	109	0.01
68 T	m/p-Xylenes	0.724	0.771	-6.5	110	0.01
69 T	o-Xylene	0.657	0.710	-8.1	109	0.00
70 T	Styrene	0.954	1.047	-9.7	108	0.01
71 P	Bromoform	0.194	0.201	-3.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.110	4.256	-3.6	109	0.00
74 T	N-amyl acetate	0.829	0.887	-7.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.777	0.9	106	0.00
76 T	1,2,3-Trichloropropane	0.607	0.505	16.8	86	0.00
77 T	Bromobenzene	0.889	0.906	-1.9	108	0.00
78 T	n-propylbenzene	4.944	5.184	-4.9	108	0.00
79 T	2-Chlorotoluene	2.713	2.792	-2.9	109	0.00
80 T	1,3,5-Trimethylbenzene	3.253	3.417	-5.0	109	0.01
81 T	trans-1,4-Dichloro-2-butene	0.234	0.235	-0.4	110	0.00
82 T	4-Chlorotoluene	2.812	2.884	-2.6	108	0.00
83 T	tert-Butylbenzene	2.814	2.996	-6.5	110	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.431	-6.1	110	0.00
85 T	sec-Butylbenzene	4.167	4.401	-5.6	108	0.00
86 T	p-Isopropyltoluene	3.471	3.697	-6.5	109	0.00
87 T	1,3-Dichlorobenzene	1.756	1.791	-2.0	108	0.00
88 T	1,4-Dichlorobenzene	1.728	1.746	-1.0	108	0.00
89 T	n-Butylbenzene	3.348	3.606	-7.7	110	0.00
90 T	Hexachloroethane	0.723	0.728	-0.7	107	0.00
91 T	1,2-Dichlorobenzene	1.500	1.517	-1.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.102	-2.0	111	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.835	-6.5	113	0.00
94 T	Hexachlorobutadiene	0.472	0.471	0.2	109	0.00
95 T	Naphthalene	1.384	1.524	-10.1	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.687	-5.4	112	0.00

(#) = Out of Range

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