

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017607.D
 Acq On : 14 Dec 2020 13:29
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121420

Quant Time: Dec 14 16:25:13 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 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	112	0.00
2 T	Dichlorodifluoromethane	0.392	0.387	1.3	115	0.00
3 P	Chloromethane	0.442	0.437	1.1	121	0.00
4 C	Vinyl Chloride	0.640	0.618	3.4#	111	0.00
5 T	Bromomethane	0.492	0.477	3.0	109	0.00
6 T	Chloroethane	0.400	0.390	2.5	111	0.00
7 T	Trichlorofluoromethane	0.507	0.522	-3.0	115	0.00
8 T	Diethyl Ether	0.278	0.257	7.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.541	1.6	111	0.00
10 T	Methyl Iodide	0.810	0.786	3.0	112	0.00
11 T	Tert butyl alcohol	0.056	0.037	33.9#	89	0.00
12 CM	1,1-Dichloroethene	0.565	0.550	2.7#	112	0.00
13 T	Acrolein	0.037	0.031	16.2	93	0.00
14 T	Allyl chloride	0.870	0.825	5.2	108	0.00
15 T	Acrylonitrile	0.123	0.106	13.8	92	0.00
16 T	Acetone	0.133	0.129	3.0	95	0.00
17 T	Carbon Disulfide	1.651	1.587	3.9	108	0.00
18 T	Methyl Acetate	0.269	0.222	17.5	91	0.00
19 T	Methyl tert-butyl Ether	0.764	0.723	5.4	104	0.00
20 T	Methylene Chloride	0.665	0.574	13.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.601	4.1	109	0.00
22 T	Diisopropyl ether	1.587	1.512	4.7	108	0.00
23 T	Vinyl Acetate	1.068	0.968	9.4	100	0.00
24 P	1,1-Dichloroethane	1.077	1.019	5.4	108	0.00
25 T	2-Butanone	0.176	0.149	15.3	90	0.00
26 T	2,2-Dichloropropane	0.792	0.697	12.0	109	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.643	4.0	109	0.00
28 T	Bromochloromethane	0.458	0.434	5.2	105	0.00
29 T	Tetrahydrofuran	0.099	0.083	16.2	91	0.00
30 C	Chloroform	1.094	1.045	4.5#	108	0.00
31 T	Cyclohexane	1.052	0.953	9.4	107	0.00
32 T	1,1,1-Trichloroethane	0.935	0.911	2.6	108	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.543	10.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.331	0.306	7.6	104	0.00
36 T	1,1-Dichloropropene	0.523	0.500	4.4	106	0.00
37 T	Ethyl Acetate	0.219	0.187	14.6	91	0.00
38 T	Carbon Tetrachloride	0.526	0.521	1.0	108	0.00
39 T	Methylcyclohexane	0.663	0.645	2.7	106	0.00
40 TM	Benzene	1.387	1.334	3.8	108	0.00
41 T	Methacrylonitrile	0.124	0.104	16.1	88	0.00
42 TM	1,2-Dichloroethane	0.422	0.397	5.9	103	0.00
43 T	Isopropyl Acetate	0.410	0.369	10.0	96	0.00
44 TM	Trichloroethene	0.383	0.373	2.6	108	0.00
45 C	1,2-Dichloropropane	0.342	0.327	4.4#	106	0.00
46 T	Dibromomethane	0.191	0.177	7.3	102	0.00
47 T	Bromodichloromethane	0.488	0.469	3.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	0.201	0.183	9.0	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	81	0.00
50 S	Toluene-d8	1.288	1.192	7.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.179	12.3	94	0.00
52 CM	Toluene	0.907	0.875	3.5#	109	0.00
53 T	t-1,3-Dichloropropene	0.499	0.479	4.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.551	4.5	106	0.00
55 T	1,1,2-Trichloroethane	0.256	0.238	7.0	103	0.00
56 T	Ethyl methacrylate	0.331	0.301	9.1	97	0.00
57 T	1,3-Dichloropropane	0.452	0.421	6.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.152	3.8	109	0.00
59 T	2-Hexanone	0.137	0.129	5.8	95	0.00
60 T	Dibromochloromethane	0.320	0.302	5.6	102	0.00
61 T	1,2-Dibromoethane	0.253	0.236	6.7	101	0.00
62 S	4-Bromofluorobenzene	0.460	0.431	6.3	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.341	0.333	2.3	109	0.00
65 PM	Chlorobenzene	1.075	1.064	1.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.379	0.5	107	0.00
67 C	Ethyl Benzene	1.997	1.991	0.3#	109	0.00
68 T	m/p-Xylenes	0.762	0.744	2.4	108	0.00
69 T	o-Xylene	0.718	0.707	1.5	109	0.00
70 T	Styrene	1.200	1.186	1.2	108	0.00
71 P	Bromoform	0.204	0.187	8.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.954	4.026	-1.8	110	0.00
74 T	N-amyl acetate	0.829	0.770	7.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.616	6.5	98	0.00
76 T	1,2,3-Trichloropropane	0.481	0.430	10.6	97	0.00
77 T	Bromobenzene	0.847	0.831	1.9	106	0.00
78 T	n-propylbenzene	4.694	4.761	-1.4	109	0.00
79 T	2-Chlorotoluene	2.617	2.637	-0.8	110	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.346	0.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.219	8.0	97	0.00
82 T	4-Chlorotoluene	2.762	2.797	-1.3	111	0.00
83 T	tert-Butylbenzene	2.862	2.994	-4.6	111	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.293	0.1	108	0.00
85 T	sec-Butylbenzene	4.019	4.152	-3.3	111	0.00
86 T	p-Isopropyltoluene	3.628	3.778	-4.1	112	0.00
87 T	1,3-Dichlorobenzene	1.688	1.723	-2.1	109	0.00
88 T	1,4-Dichlorobenzene	1.675	1.734	-3.5	113	0.00
89 T	n-Butylbenzene	3.565	3.705	-3.9	112	0.00
90 T	Hexachloroethane	0.713	0.751	-5.3	113	0.00
91 T	1,2-Dichlorobenzene	1.500	1.524	-1.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.111	7.5	95	0.00
93 T	1,2,4-Trichlorobenzene	0.960	1.018	-6.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	0.504	0.534	-6.0	114	0.00
95 T	Naphthalene	1.963	1.909	2.8	104	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.843	-1.6	106	0.00

(#) = Out of Range

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