

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017704.D
 Acq On : 23 Dec 2020 11:41
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 01:33:30 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	86	0.00
2 T	Dichlorodifluoromethane	0.392	0.370	5.6	84	0.00
3 P	Chloromethane	0.442	0.362	18.1	77	0.00
4 C	Vinyl Chloride	0.640	0.618	3.4#	85	0.00
5 T	Bromomethane	0.492	0.598	-21.5	105	0.00
6 T	Chloroethane	0.400	0.426	-6.5	93	-0.01
7 T	Trichlorofluoromethane	0.507	0.525	-3.6	89	0.00
8 T	Diethyl Ether	0.278	0.247	11.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.514	6.5	81	0.00
10 T	Methyl Iodide	0.810	0.757	6.5	82	0.00
11 T	Tert butyl alcohol	0.056	0.035	37.5#	66	0.01
12 CM	1,1-Dichloroethene	0.565	0.516	8.7#	81	0.00
13 T	Acrolein	0.037	0.031	16.2	73	0.00
14 T	Allyl chloride	0.870	0.755	13.2	76	-0.01
15 T	Acrylonitrile	0.123	0.109	11.4	73	0.00
16 T	Acetone	0.133	0.136	-2.3	77	0.00
17 T	Carbon Disulfide	1.651	1.430	13.4	75	0.00
18 T	Methyl Acetate	0.269	0.233	13.4	73	0.00
19 T	Methyl tert-butyl Ether	0.764	0.712	6.8	79	0.00
20 T	Methylene Chloride	0.665	0.542	18.5	80	-0.01
21 T	trans-1,2-Dichloroethene	0.627	0.593	5.4	82	-0.01
22 T	Diisopropyl ether	1.587	1.441	9.2	79	-0.01
23 T	Vinyl Acetate	1.068	0.954	10.7	75	0.00
24 P	1,1-Dichloroethane	1.077	1.007	6.5	82	0.00
25 T	2-Butanone	0.176	0.153	13.1	71	0.00
26 T	2,2-Dichloropropane	0.792	0.679	14.3	81	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.636	5.1	83	0.00
28 T	Bromochloromethane	0.458	0.417	9.0	78	0.00
29 T	Tetrahydrofuran	0.099	0.086	13.1	72	0.00
30 C	Chloroform	1.094	1.063	2.8#	85	0.00
31 T	Cyclohexane	1.052	0.896	14.8	77	0.00
32 T	1,1,1-Trichloroethane	0.935	0.924	1.2	84	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.542	11.0	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.331	0.316	4.5	79	0.00
36 T	1,1-Dichloropropene	0.523	0.529	-1.1	83	0.00
37 T	Ethyl Acetate	0.219	0.203	7.3	72	0.00
38 T	Carbon Tetrachloride	0.526	0.545	-3.6	83	0.00
39 T	Methylcyclohexane	0.663	0.657	0.9	79	0.00
40 TM	Benzene	1.387	1.399	-0.9	83	0.00
41 T	Methacrylonitrile	0.124	0.112	9.7	69	0.00
42 TM	1,2-Dichloroethane	0.422	0.432	-2.4	83	0.00
43 T	Isopropyl Acetate	0.410	0.385	6.1	73	0.00
44 TM	Trichloroethene	0.383	0.392	-2.3	83	0.00
45 C	1,2-Dichloropropane	0.342	0.336	1.8#	80	0.00
46 T	Dibromomethane	0.191	0.193	-1.0	82	0.00
47 T	Bromodichloromethane	0.488	0.496	-1.6	82	0.00
48 T	Methyl methacrylate	0.201	0.177	11.9	68	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.288	1.229	4.6	78	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.189	7.4	73	0.00
52 CM	Toluene	0.907	0.948	-4.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.499	0.488	2.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.567	1.7	80	0.00
55 T	1,1,2-Trichloroethane	0.256	0.261	-2.0	84	0.00
56 T	Ethyl methacrylate	0.331	0.323	2.4	76	0.00
57 T	1,3-Dichloropropane	0.452	0.451	0.2	81	0.00
58 T	2-Chloroethyl vinyl ether	0.158	0.156	1.3	82	0.00
59 T	2-Hexanone	0.137	0.140	-2.2	75	0.00
60 T	Dibromochloromethane	0.320	0.335	-4.7	83	0.00
61 T	1,2-Dibromoethane	0.253	0.258	-2.0	81	0.00
62 S	4-Bromofluorobenzene	0.460	0.455	1.1	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.341	0.359	-5.3	86	0.00
65 PM	Chlorobenzene	1.075	1.131	-5.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.397	-4.2	83	0.00
67 C	Ethyl Benzene	1.997	2.114	-5.9#	85	0.00
68 T	m/p-Xylenes	0.762	0.811	-6.4	86	0.00
69 T	o-Xylene	0.718	0.763	-6.3	86	0.00
70 T	Styrene	1.200	1.294	-7.8	87	0.00
71 P	Bromoform	0.204	0.208	-2.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.954	3.827	3.2	88	0.00
74 T	N-aryl acetate	0.829	0.688	17.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.609	7.6	82	0.00
76 T	1,2,3-Trichloropropane	0.481	0.482	-0.2	92	0.00
77 T	Bromobenzene	0.847	0.840	0.8	90	0.00
78 T	n-propylbenzene	4.694	4.526	3.6	87	0.00
79 T	2-Chlorotoluene	2.617	2.481	5.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.249	2.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.197	17.2	73	0.00
82 T	4-Chlorotoluene	2.762	2.699	2.3	90	0.00
83 T	tert-Butylbenzene	2.862	2.867	-0.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.270	0.8	90	0.00
85 T	sec-Butylbenzene	4.019	4.029	-0.2	91	0.00
86 T	p-Isopropyltoluene	3.628	3.774	-4.0	95	0.00
87 T	1,3-Dichlorobenzene	1.688	1.778	-5.3	95	0.00
88 T	1,4-Dichlorobenzene	1.675	1.735	-3.6	95	0.00
89 T	n-Butylbenzene	3.565	3.519	1.3	90	0.00
90 T	Hexachloroethane	0.713	0.678	4.9	86	0.00
91 T	1,2-Dichlorobenzene	1.500	1.544	-2.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.107	10.8	77	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.972	-1.3	91	0.00
94 T	Hexachlorobutadiene	0.504	0.487	3.4	87	0.00
95 T	Naphthalene	1.963	1.946	0.9	89	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.820	1.2	87	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6