

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121820\
 Data File : Vw017681.D
 Acq On : 18 Dec 2020 17:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 00:14:35 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	70	0.00
2 T	Dichlorodifluoromethane	0.392	0.413	-5.4	77	0.00
3 P	Chloromethane	0.442	0.347	21.5	60	0.00
4 C	Vinyl Chloride	0.640	0.645	-0.8#	73	0.00
5 T	Bromomethane	0.492	0.541	-10.0	78	0.00
6 T	Chloroethane	0.400	0.432	-8.0	77	0.00
7 T	Trichlorofluoromethane	0.507	0.559	-10.3	77	0.00
8 T	Diethyl Ether	0.278	0.256	7.9	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.542	1.5	70	0.00
10 T	Methyl Iodide	0.810	0.768	5.2	68	0.00
11 T	Tert butyl alcohol	0.056	0.036	35.7#	55	0.00
12 CM	1,1-Dichloroethene	0.565	0.528	6.5#	67	0.00
13 T	Acrolein	0.037	0.039	-5.4	74	0.00
14 T	Allyl chloride	0.870	0.816	6.2	67	0.00
15 T	Acrylonitrile	0.123	0.120	2.4	66	0.00
16 T	Acetone	0.133	0.110	17.3	51	0.00
17 T	Carbon Disulfide	1.651	1.499	9.2	64	0.00
18 T	Methyl Acetate	0.269	0.257	4.5	66	0.00
19 T	Methyl tert-butyl Ether	0.764	0.775	-1.4	70	0.00
20 T	Methylene Chloride	0.665	0.592	11.0	71	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.604	3.7	69	0.00
22 T	Diisopropyl ether	1.587	1.560	1.7	70	0.00
23 T	Vinyl Acetate	1.068	1.036	3.0	67	0.00
24 P	1,1-Dichloroethane	1.077	1.072	0.5	71	0.00
25 T	2-Butanone	0.176	0.152	13.6	58	0.00
26 T	2,2-Dichloropropane	0.792	0.677	14.5	66	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.667	0.4	71	0.00
28 T	Bromochloromethane	0.458	0.469	-2.4	72	0.00
29 T	Tetrahydrofuran	0.099	0.097	2.0	67	0.00
30 C	Chloroform	1.094	1.107	-1.2#	72	0.00
31 T	Cyclohexane	1.052	0.979	6.9	69	0.00
32 T	1,1,1-Trichloroethane	0.935	0.953	-1.9	71	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.606	0.5	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.331	0.326	1.5	68	0.00
36 T	1,1-Dichloropropene	0.523	0.542	-3.6	71	0.00
37 T	Ethyl Acetate	0.219	0.218	0.5	65	0.00
38 T	Carbon Tetrachloride	0.526	0.539	-2.5	69	0.00
39 T	Methylcyclohexane	0.663	0.687	-3.6	69	0.00
40 TM	Benzene	1.387	1.435	-3.5	71	0.00
41 T	Methacrylonitrile	0.124	0.133	-7.3	69	0.00
42 TM	1,2-Dichloroethane	0.422	0.461	-9.2	74	0.00
43 T	Isopropyl Acetate	0.410	0.414	-1.0	66	0.00
44 TM	Trichloroethene	0.383	0.396	-3.4	71	0.00
45 C	1,2-Dichloropropane	0.342	0.352	-2.9#	70	0.00
46 T	Dibromomethane	0.191	0.204	-6.8	73	0.00
47 T	Bromodichloromethane	0.488	0.513	-5.1	71	0.00
48 T	Methyl methacrylate	0.201	0.208	-3.5	67	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.288	1.261	2.1	67	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.208	-2.0	67	0.00
52 CM	Toluene	0.907	0.953	-5.1#	73	0.00
53 T	t-1,3-Dichloropropene	0.499	0.503	-0.8	68	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.577	0.0	68	0.00
55 T	1,1,2-Trichloroethane	0.256	0.271	-5.9	73	0.00
56 T	Ethyl methacrylate	0.331	0.343	-3.6	68	0.00
57 T	1,3-Dichloropropane	0.452	0.474	-4.9	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.163	-3.2	72	0.00
59 T	2-Hexanone	0.137	0.137	0.0	62	0.00
60 T	Dibromochloromethane	0.320	0.325	-1.6	68	0.00
61 T	1,2-Dibromoethane	0.253	0.267	-5.5	71	0.00
62 S	4-Bromofluorobenzene	0.460	0.472	-2.6	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.341	0.348	-2.1	72	0.00
65 PM	Chlorobenzene	1.075	1.112	-3.4	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.388	-1.8	69	0.00
67 C	Ethyl Benzene	1.997	2.082	-4.3#	72	0.00
68 T	m/p-Xylenes	0.762	0.794	-4.2	73	0.00
69 T	o-Xylene	0.718	0.750	-4.5	73	0.00
70 T	Styrene	1.200	1.263	-5.2	73	0.00
71 P	Bromoform	0.204	0.198	2.9	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.954	3.998	-1.1	73	0.00
74 T	N-aryl acetate	0.829	0.791	4.6	66	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.675	-2.4	71	0.00
76 T	1,2,3-Trichloropropane	0.481	0.552	-14.8	83	0.00
77 T	Bromobenzene	0.847	0.840	0.8	71	0.00
78 T	n-propylbenzene	4.694	4.830	-2.9	73	0.00
79 T	2-Chlorotoluene	2.617	2.729	-4.3	75	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.400	-1.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.213	10.5	63	0.00
82 T	4-Chlorotoluene	2.762	2.798	-1.3	73	0.00
83 T	tert-Butylbenzene	2.862	2.907	-1.6	72	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.389	-2.8	74	0.00
85 T	sec-Butylbenzene	4.019	4.217	-4.9	75	0.00
86 T	p-Isopropyltoluene	3.628	3.824	-5.4	76	0.00
87 T	1,3-Dichlorobenzene	1.688	1.771	-4.9	74	0.00
88 T	1,4-Dichlorobenzene	1.675	1.718	-2.6	74	0.00
89 T	n-Butylbenzene	3.565	3.759	-5.4	76	0.00
90 T	Hexachloroethane	0.713	0.703	1.4	70	0.00
91 T	1,2-Dichlorobenzene	1.500	1.582	-5.5	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.121	-0.8	69	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.992	-3.3	74	0.00
94 T	Hexachlorobutadiene	0.504	0.544	-7.9	77	0.00
95 T	Naphthalene	1.963	2.037	-3.8	73	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.862	-3.9	72	0.00

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