

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121620\
 Data File : Vw017664.D
 Acq On : 16 Dec 2020 15:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 05:09:15 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	75	0.00
2 T	Dichlorodifluoromethane	0.392	0.380	3.1	75	0.00
3 P	Chloromethane	0.442	0.359	18.8	66	0.00
4 C	Vinyl Chloride	0.640	0.625	2.3#	75	0.00
5 T	Bromomethane	0.492	0.709	-44.1#	108	0.00
6 T	Chloroethane	0.400	0.462	-15.5	87	0.00
7 T	Trichlorofluoromethane	0.507	0.522	-3.0	76	0.00
8 T	Diethyl Ether	0.278	0.264	5.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.515	6.4	70	0.00
10 T	Methyl Iodide	0.810	0.769	5.1	73	0.00
11 T	Tert butyl alcohol	0.056	0.035	37.5#	56	0.01
12 CM	1,1-Dichloroethene	0.565	0.526	6.9#	71	0.00
13 T	Acrolein	0.037	0.029	21.6	58	0.00
14 T	Allyl chloride	0.870	0.822	5.5	72	0.00
15 T	Acrylonitrile	0.123	0.114	7.3	66	0.00
16 T	Acetone	0.133	0.100	24.8	49#	0.00
17 T	Carbon Disulfide	1.651	1.493	9.6	68	0.00
18 T	Methyl Acetate	0.269	0.246	8.6	67	0.00
19 T	Methyl tert-butyl Ether	0.764	0.770	-0.8	74	0.00
20 T	Methylene Chloride	0.665	0.587	11.7	75	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.611	2.6	74	0.00
22 T	Diisopropyl ether	1.587	1.649	-3.9	78	0.00
23 T	Vinyl Acetate	1.068	1.050	1.7	72	0.00
24 P	1,1-Dichloroethane	1.077	1.085	-0.7	77	0.00
25 T	2-Butanone	0.176	0.142	19.3	57	0.00
26 T	2,2-Dichloropropane	0.792	0.662	16.4	69	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.665	0.7	75	0.00
28 T	Bromochloromethane	0.458	0.491	-7.2	79	0.00
29 T	Tetrahydrofuran	0.099	0.091	8.1	66	0.00
30 C	Chloroform	1.094	1.151	-5.2#	79	0.00
31 T	Cyclohexane	1.052	0.962	8.6	72	0.00
32 T	1,1,1-Trichloroethane	0.935	0.924	1.2	73	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.650	-6.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.331	0.325	1.8	77	0.00
36 T	1,1-Dichloropropene	0.523	0.504	3.6	74	0.00
37 T	Ethyl Acetate	0.219	0.195	11.0	66	0.00
38 T	Carbon Tetrachloride	0.526	0.483	8.2	70	0.00
39 T	Methylcyclohexane	0.663	0.618	6.8	70	0.00
40 TM	Benzene	1.387	1.372	1.1	77	0.00
41 T	Methacrylonitrile	0.124	0.118	4.8	68	0.00
42 TM	1,2-Dichloroethane	0.422	0.444	-5.2	80	0.00
43 T	Isopropyl Acetate	0.410	0.387	5.6	70	0.00
44 TM	Trichloroethene	0.383	0.372	2.9	75	0.00
45 C	1,2-Dichloropropane	0.342	0.341	0.3#	77	0.00
46 T	Dibromomethane	0.191	0.190	0.5	76	0.00
47 T	Bromodichloromethane	0.488	0.485	0.6	76	0.00
48 T	Methyl methacrylate	0.201	0.196	2.5	71	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	62	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.288	1.298	-0.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.191	6.4	69	0.00
52 CM	Toluene	0.907	0.905	0.2#	78	0.00
53 T	t-1,3-Dichloropropene	0.499	0.478	4.2	73	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.562	2.6	75	0.00
55 T	1,1,2-Trichloroethane	0.256	0.250	2.3	76	0.00
56 T	Ethyl methacrylate	0.331	0.315	4.8	70	0.00
57 T	1,3-Dichloropropane	0.452	0.454	-0.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.155	1.9	77	0.00
59 T	2-Hexanone	0.137	0.125	8.8	64	0.00
60 T	Dibromochloromethane	0.320	0.305	4.7	72	0.00
61 T	1,2-Dibromoethane	0.253	0.246	2.8	73	0.00
62 S	4-Bromofluorobenzene	0.460	0.469	-2.0	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.341	0.325	4.7	77	0.00
65 PM	Chlorobenzene	1.075	1.033	3.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.363	4.7	74	0.00
67 C	Ethyl Benzene	1.997	1.946	2.6#	77	0.00
68 T	m/p-Xylenes	0.762	0.744	2.4	78	0.00
69 T	o-Xylene	0.718	0.695	3.2	78	0.00
70 T	Styrene	1.200	1.184	1.3	78	0.00
71 P	Bromoform	0.204	0.179	12.3	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.954	3.959	-0.1	78	0.00
74 T	N-aryl acetate	0.829	0.778	6.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.649	1.5	74	0.00
76 T	1,2,3-Trichloropropane	0.481	0.445	7.5	72	0.00
77 T	Bromobenzene	0.847	0.834	1.5	76	0.00
78 T	n-propylbenzene	4.694	4.764	-1.5	78	0.00
79 T	2-Chlorotoluene	2.617	2.664	-1.8	79	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.342	0.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.195	18.1	62	0.00
82 T	4-Chlorotoluene	2.762	2.845	-3.0	81	0.00
83 T	tert-Butylbenzene	2.862	2.887	-0.9	77	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.359	-1.9	79	0.00
85 T	sec-Butylbenzene	4.019	4.027	-0.2	77	0.00
86 T	p-Isopropyltoluene	3.628	3.674	-1.3	78	0.00
87 T	1,3-Dichlorobenzene	1.688	1.699	-0.7	77	0.00
88 T	1,4-Dichlorobenzene	1.675	1.707	-1.9	80	0.00
89 T	n-Butylbenzene	3.565	3.659	-2.6	79	0.00
90 T	Hexachloroethane	0.713	0.692	2.9	74	0.00
91 T	1,2-Dichlorobenzene	1.500	1.522	-1.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.107	10.8	65	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.974	-1.5	78	0.00
94 T	Hexachlorobutadiene	0.504	0.484	4.0	74	0.00
95 T	Naphthalene	1.963	1.872	4.6	73	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.813	2.0	73	0.00

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