

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017724.D
 Acq On : 23 Dec 2020 20:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 01:41:04 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	73	0.00
2 T	Dichlorodifluoromethane	0.392	0.354	9.7	69	0.00
3 P	Chloromethane	0.442	0.347	21.5	63	0.00
4 C	Vinyl Chloride	0.640	0.606	5.3#	71	0.00
5 T	Bromomethane	0.492	0.535	-8.7	80	0.00
6 T	Chloroethane	0.400	0.445	-11.2	83	0.00
7 T	Trichlorofluoromethane	0.507	0.470	7.3	68	0.00
8 T	Diethyl Ether	0.278	0.275	1.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.512	6.9	69	0.00
10 T	Methyl Iodide	0.810	0.772	4.7	72	0.00
11 T	Tert butyl alcohol	0.056	0.037	33.9#	60	-0.01
12 CM	1,1-Dichloroethene	0.565	0.512	9.4#	68	0.00
13 T	Acrolein	0.037	0.031	16.2	62	0.00
14 T	Allyl chloride	0.870	0.770	11.5	66	0.00
15 T	Acrylonitrile	0.123	0.119	3.3	68	0.00
16 T	Acetone	0.133	0.100	24.8	49#	0.00
17 T	Carbon Disulfide	1.651	1.391	15.7	62	0.00
18 T	Methyl Acetate	0.269	0.262	2.6	70	0.00
19 T	Methyl tert-butyl Ether	0.764	0.790	-3.4	74	0.00
20 T	Methylene Chloride	0.665	0.599	9.9	75	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.603	3.8	71	0.00
22 T	Diisopropyl ether	1.587	1.592	-0.3	74	-0.01
23 T	Vinyl Acetate	1.068	1.033	3.3	70	0.00
24 P	1,1-Dichloroethane	1.077	1.071	0.6	74	0.00
25 T	2-Butanone	0.176	0.152	13.6	60	0.00
26 T	2,2-Dichloropropane	0.792	0.630	20.5	64	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.685	-2.2	76	0.00
28 T	Bromochloromethane	0.458	0.491	-7.2	78	0.00
29 T	Tetrahydrofuran	0.099	0.099	0.0	71	0.00
30 C	Chloroform	1.094	1.147	-4.8#	78	0.00
31 T	Cyclohexane	1.052	0.920	12.5	68	0.00
32 T	1,1,1-Trichloroethane	0.935	0.948	-1.4	74	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.664	-9.0	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.331	0.344	-3.9	79	0.00
36 T	1,1-Dichloropropene	0.523	0.502	4.0	72	0.00
37 T	Ethyl Acetate	0.219	0.207	5.5	68	0.00
38 T	Carbon Tetrachloride	0.526	0.512	2.7	71	0.00
39 T	Methylcyclohexane	0.663	0.614	7.4	68	0.00
40 TM	Benzene	1.387	1.393	-0.4	76	0.00
41 T	Methacrylonitrile	0.124	0.116	6.5	66	0.00
42 TM	1,2-Dichloroethane	0.422	0.442	-4.7	78	0.00
43 T	Isopropyl Acetate	0.410	0.401	2.2	70	0.00
44 TM	Trichloroethene	0.383	0.395	-3.1	77	0.00
45 C	1,2-Dichloropropane	0.342	0.340	0.6#	75	0.00
46 T	Dibromomethane	0.191	0.200	-4.7	78	0.00
47 T	Bromodichloromethane	0.488	0.509	-4.3	77	0.00
48 T	Methyl methacrylate	0.201	0.185	8.0	65	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.288	1.333	-3.5	78	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.202	1.0	71	0.00
52 CM	Toluene	0.907	0.926	-2.1#	78	0.00
53 T	t-1,3-Dichloropropene	0.499	0.483	3.2	71	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.555	3.8	72	0.00
55 T	1,1,2-Trichloroethane	0.256	0.271	-5.9	79	0.00
56 T	Ethyl methacrylate	0.331	0.336	-1.5	73	0.00
57 T	1,3-Dichloropropane	0.452	0.475	-5.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.167	-5.7	81	0.00
59 T	2-Hexanone	0.137	0.135	1.5	66	0.00
60 T	Dibromochloromethane	0.320	0.335	-4.7	77	0.00
61 T	1,2-Dibromoethane	0.253	0.267	-5.5	77	0.00
62 S	4-Bromofluorobenzene	0.460	0.495	-7.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.341	0.323	5.3	76	0.00
65 PM	Chlorobenzene	1.075	1.082	-0.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.391	-2.6	80	0.00
67 C	Ethyl Benzene	1.997	1.981	0.8#	78	0.00
68 T	m/p-Xylenes	0.762	0.771	-1.2	80	0.00
69 T	o-Xylene	0.718	0.734	-2.2	81	0.00
70 T	Styrene	1.200	1.243	-3.6	82	0.00
71 P	Bromoform	0.204	0.190	6.9	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.954	3.700	6.4	81	0.00
74 T	N-aryl acetate	0.829	0.704	15.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.634	3.8	80	0.00
76 T	1,2,3-Trichloropropane	0.481	0.502	-4.4	90	0.00
77 T	Bromobenzene	0.847	0.846	0.1	86	0.00
78 T	n-propylbenzene	4.694	4.325	7.9	79	0.00
79 T	2-Chlorotoluene	2.617	2.458	6.1	81	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.186	4.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.186	21.8	65	0.00
82 T	4-Chlorotoluene	2.762	2.619	5.2	82	0.00
83 T	tert-Butylbenzene	2.862	2.793	2.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.239	1.7	85	0.00
85 T	sec-Butylbenzene	4.019	3.893	3.1	83	0.00
86 T	p-Isopropyltoluene	3.628	3.604	0.7	85	0.00
87 T	1,3-Dichlorobenzene	1.688	1.708	-1.2	86	0.00
88 T	1,4-Dichlorobenzene	1.675	1.735	-3.6	90	0.00
89 T	n-Butylbenzene	3.565	3.347	6.1	81	0.00
90 T	Hexachloroethane	0.713	0.640	10.2	76	0.00
91 T	1,2-Dichlorobenzene	1.500	1.600	-6.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.105	12.5	72	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.906	5.6	81	0.00
94 T	Hexachlorobutadiene	0.504	0.512	-1.6	87	0.00
95 T	Naphthalene	1.963	1.976	-0.7	85	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.833	-0.4	84	0.00

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