

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042120\
 Data File : VW015276.D
 Acq On : 21 Apr 2020 21:20
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 07:43:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	0.395	0.376	4.8	89	0.00
3 P	Chloromethane	0.430	0.426	0.9	93	0.00
4 C	Vinyl Chloride	0.508	0.499	1.8#	92	0.00
5 T	Bromomethane	0.361	0.394	-9.1	104	0.00
6 T	Chloroethane	0.315	0.309	1.9	95	0.00
7 T	Trichlorofluoromethane	0.718	0.663	7.7	90	0.00
8 T	Diethyl Ether	0.202	0.201	0.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.416	6.1	93	0.00
10 T	Methyl Iodide	0.465	0.517	-11.2	96	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	96	0.00
12 CM	1,1-Dichloroethene	0.426	0.404	5.2#	94	0.00
13 T	Acrolein	0.017	0.019	-11.8	115	0.00
14 T	Allyl chloride	0.566	0.518	8.5	89	0.00
15 T	Acrylonitrile	0.077	0.075	2.6	96	0.00
16 T	Acetone	0.071	0.057	19.7	76	0.00
17 T	Carbon Disulfide	1.267	1.200	5.3	90	0.00
18 T	Methyl Acetate	0.189	0.175	7.4	96	0.00
19 T	Methyl tert-butyl Ether	0.979	0.989	-1.0	98	0.00
20 T	Methylene Chloride	0.468	0.451	3.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.473	2.3	95	0.00
22 T	Diisopropyl ether	1.085	1.086	-0.1	96	0.00
23 T	Vinyl Acetate	0.637	0.625	1.9	95	0.00
24 P	1,1-Dichloroethane	0.752	0.739	1.7	95	0.00
25 T	2-Butanone	0.095	0.087	8.4	91	0.00
26 T	2,2-Dichloropropane	0.791	0.690	12.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.522	0.527	-1.0	99	0.00
28 T	Bromochloromethane	0.273	0.264	3.3	90	0.00
29 T	Tetrahydrofuran	0.059	0.057	3.4	95	0.00
30 C	Chloroform	0.812	0.817	-0.6#	97	0.00
31 T	Cyclohexane	0.756	0.640	15.3	87	0.00
32 T	1,1,1-Trichloroethane	0.784	0.748	4.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.409	0.401	2.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.277	0.281	-1.4	94	0.00
36 T	1,1-Dichloropropene	0.451	0.420	6.9	91	0.00
37 T	Ethyl Acetate	0.146	0.140	4.1	95	0.00
38 T	Carbon Tetrachloride	0.493	0.460	6.7	92	0.00
39 T	Methylcyclohexane	0.601	0.549	8.7	90	0.00
40 TM	Benzene	1.205	1.196	0.7	96	0.00
41 T	Methacrylonitrile	0.088	0.079	10.2	98	0.00
42 TM	1,2-Dichloroethane	0.355	0.354	0.3	99	0.00
43 T	Isopropyl Acetate	0.307	0.295	3.9	95	0.00
44 TM	Trichloroethene	0.369	0.380	-3.0	101	0.00
45 C	1,2-Dichloropropane	0.280	0.278	0.7#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.164	-1.2	101	0.00
47 T	Bromodichloromethane	0.434	0.429	1.2	98	0.00
48 T	Methyl methacrylate	0.145	0.136	6.2	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.165	1.148	1.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.142	1.4	98	0.00
52 CM	Toluene	0.844	0.855	-1.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.427	0.421	1.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.492	1.0	97	0.00
55 T	1,1,2-Trichloroethane	0.227	0.234	-3.1	103	0.00
56 T	Ethyl methacrylate	0.293	0.296	-1.0	99	0.00
57 T	1,3-Dichloropropane	0.376	0.383	-1.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.131	3.7	91	0.00
59 T	2-Hexanone	0.103	0.098	4.9	94	0.00
60 T	Dibromochloromethane	0.300	0.310	-3.3	102	0.00
61 T	1,2-Dibromoethane	0.222	0.229	-3.2	101	0.00
62 S	4-Bromofluorobenzene	0.445	0.459	-3.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.357	0.364	-2.0	103	0.00
65 PM	Chlorobenzene	0.981	1.013	-3.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.369	-4.5	104	0.00
67 C	Ethyl Benzene	1.830	1.814	0.9#	98	0.00
68 T	m/p-Xylenes	0.717	0.729	-1.7	99	0.00
69 T	o-Xylene	0.669	0.694	-3.7	101	0.00
70 T	Styrene	1.141	1.205	-5.6	102	0.00
71 P	Bromoform	0.199	0.209	-5.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.467	3.330	4.0	102	0.00
74 T	N-amyl acetate	0.603	0.564	6.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.492	0.461	6.3	103	0.00
76 T	1,2,3-Trichloropropane	0.387	0.362	6.5	101	0.00
77 T	Bromobenzene	0.796	0.813	-2.1	105	0.00
78 T	n-propylbenzene	4.036	3.812	5.6	98	0.00
79 T	2-Chlorotoluene	2.275	2.222	2.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.986	2.891	3.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.158	10.7	93	0.00
82 T	4-Chlorotoluene	2.415	2.345	2.9	100	0.00
83 T	tert-Butylbenzene	2.610	2.527	3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	2.945	2.904	1.4	102	0.00
85 T	sec-Butylbenzene	3.605	3.439	4.6	99	0.00
86 T	p-Isopropyltoluene	3.349	3.299	1.5	100	0.00
87 T	1,3-Dichlorobenzene	1.583	1.594	-0.7	104	0.00
88 T	1,4-Dichlorobenzene	1.551	1.575	-1.5	105	0.00
89 T	n-Butylbenzene	3.061	2.885	5.7	97	0.00

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90 T	Hexachloroethane	0.614	0.591	3.7	101	0.00
91 T	1,2-Dichlorobenzene	1.375	1.416	-3.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.090	-1.1	106	0.00
93 T	1,2,4-Trichlorobenzene	0.956	1.005	-5.1	107	0.00
94 T	Hexachlorobutadiene	0.637	0.659	-3.5	110	0.00
95 T	Naphthalene	1.538	1.598	-3.9	105	0.00
96 T	1,2,3-Trichlorobenzene	0.778	0.838	-7.7	109	0.00

(#) = Out of Range

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