

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070920\
 Data File : VW015822.D
 Acq On : 09 Jul 2020 11:34
 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: Jul 10 05:52:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 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	100	0.00
2 T	Dichlorodifluoromethane	0.263	0.246	6.5	92	0.00
3 P	Chloromethane	0.358	0.311	13.1	95	0.00
4 C	Vinyl Chloride	0.552	0.528	4.3#	99	0.00
5 T	Bromomethane	0.422	0.390	7.6	100	0.00
6 T	Chloroethane	0.373	0.362	2.9	100	0.00
7 T	Trichlorofluoromethane	0.397	0.404	-1.8	99	0.00
8 T	Diethyl Ether	0.247	0.228	7.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.464	0.2	101	0.00
10 T	Methyl Iodide	0.649	0.640	1.4	97	0.00
11 T	Tert butyl alcohol	0.029	0.025	13.8	89	0.00
12 CM	1,1-Dichloroethene	0.457	0.452	1.1#	100	-0.01
13 T	Acrolein	0.036	0.030	16.7	83	0.00
14 T	Allyl chloride	0.742	0.744	-0.3	98	0.00
15 T	Acrylonitrile	0.097	0.093	4.1	91	0.00
16 T	Acetone	0.096	0.096	0.0	89	0.00
17 T	Carbon Disulfide	1.359	1.316	3.2	96	0.00
18 T	Methyl Acetate	0.219	0.204	6.8	93	0.00
19 T	Methyl tert-butyl Ether	0.684	0.686	-0.3	94	0.00
20 T	Methylene Chloride	0.559	0.519	7.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.520	1.7	98	0.00
22 T	Diisopropyl ether	1.496	1.525	-1.9	98	0.00
23 T	Vinyl Acetate	0.890	0.899	-1.0	95	0.00
24 P	1,1-Dichloroethane	0.947	0.937	1.1	99	0.00
25 T	2-Butanone	0.131	0.128	2.3	91	0.00
26 T	2,2-Dichloropropane	0.594	0.579	2.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.567	0.2	98	0.00
28 T	Bromochloromethane	0.375	0.344	8.3	95	0.00
29 T	Tetrahydrofuran	0.079	0.078	1.3	92	0.00
30 C	Chloroform	0.968	0.964	0.4#	99	0.00
31 T	Cyclohexane	0.891	0.858	3.7	102	0.00
32 T	1,1,1-Trichloroethane	0.812	0.806	0.7	98	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.490	4.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.292	0.279	4.5	102	0.00
36 T	1,1-Dichloropropene	0.493	0.498	-1.0	100	0.00
37 T	Ethyl Acetate	0.192	0.182	5.2	94	0.00
38 T	Carbon Tetrachloride	0.477	0.478	-0.2	100	0.00
39 T	Methylcyclohexane	0.582	0.603	-3.6	100	0.00
40 TM	Benzene	1.350	1.361	-0.8	100	0.00
41 T	Methacrylonitrile	0.109	0.108	0.9	96	0.00
42 TM	1,2-Dichloroethane	0.420	0.417	0.7	98	0.00
43 T	Isopropyl Acetate	0.374	0.366	2.1	95	0.00
44 TM	Trichloroethene	0.357	0.355	0.6	99	0.00
45 C	1,2-Dichloropropane	0.332	0.334	-0.6#	100	0.00

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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)
46 T	Dibromomethane	0.171	0.167	2.3	96	0.00
47 T	Bromodichloromethane	0.442	0.451	-2.0	100	0.00
48 T	Methyl methacrylate	0.171	0.172	-0.6	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.120	1.096	2.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.178	2.2	92	0.00
52 CM	Toluene	0.869	0.877	-0.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.424	0.430	-1.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.522	-3.0	98	0.00
55 T	1,1,2-Trichloroethane	0.237	0.238	-0.4	98	0.00
56 T	Ethyl methacrylate	0.291	0.296	-1.7	94	0.00
57 T	1,3-Dichloropropane	0.419	0.414	1.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.143	-0.7	97	0.00
59 T	2-Hexanone	0.122	0.123	-0.8	92	0.00
60 T	Dibromochloromethane	0.274	0.277	-1.1	98	0.00
61 T	1,2-Dibromoethane	0.227	0.224	1.3	98	0.00
62 S	4-Bromofluorobenzene	0.411	0.409	0.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.316	0.315	0.3	99	0.00
65 PM	Chlorobenzene	0.978	0.982	-0.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.353	-2.0	98	0.00
67 C	Ethyl Benzene	1.811	1.896	-4.7#	101	0.00
68 T	m/p-Xylenes	0.680	0.718	-5.6	101	0.00
69 T	o-Xylene	0.621	0.649	-4.5	99	0.00
70 T	Styrene	1.068	1.127	-5.5	99	0.00
71 P	Bromoform	0.158	0.160	-1.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.522	3.649	-3.6	100	0.00
74 T	N-amyl acetate	0.754	0.744	1.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.572	2.2	94	0.00
76 T	1,2,3-Trichloropropane	0.439	0.406	7.5	92	0.00
77 T	Bromobenzene	0.790	0.779	1.4	98	0.00
78 T	n-propylbenzene	4.276	4.378	-2.4	99	0.00
79 T	2-Chlorotoluene	2.438	2.465	-1.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.119	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.168	2.3	90	0.00
82 T	4-Chlorotoluene	2.546	2.601	-2.2	100	0.00
83 T	tert-Butylbenzene	2.492	2.568	-3.0	98	0.00
84 T	1,2,4-Trimethylbenzene	2.998	3.071	-2.4	98	0.00
85 T	sec-Butylbenzene	3.600	3.767	-4.6	101	0.00
86 T	p-Isopropyltoluene	3.287	3.409	-3.7	100	0.00
87 T	1,3-Dichlorobenzene	1.583	1.595	-0.8	99	0.00
88 T	1,4-Dichlorobenzene	1.550	1.533	1.1	98	0.00
89 T	n-Butylbenzene	3.146	3.277	-4.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.597	-0.2	95	0.00
91 T	1,2-Dichlorobenzene	1.372	1.370	0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.087	7.4	88	0.00
93 T	1,2,4-Trichlorobenzene	0.865	0.829	4.2	91	0.00
94 T	Hexachlorobutadiene	0.549	0.523	4.7	95	0.00
95 T	Naphthalene	1.445	1.415	2.1	90	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.722	1.9	95	0.00

(#) = Out of Range

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