

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070920\
 Data File : VW015836.D
 Acq On : 09 Jul 2020 18:11
 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: Jul 10 06:30:43 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	94	0.00
2 T	Dichlorodifluoromethane	0.263	0.265	-0.8	93	0.00
3 P	Chloromethane	0.358	0.328	8.4	94	0.00
4 C	Vinyl Chloride	0.552	0.558	-1.1#	98	0.00
5 T	Bromomethane	0.422	0.414	1.9	99	0.00
6 T	Chloroethane	0.373	0.386	-3.5	100	0.00
7 T	Trichlorofluoromethane	0.397	0.413	-4.0	95	0.00
8 T	Diethyl Ether	0.247	0.255	-3.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.489	-5.2	100	0.00
10 T	Methyl Iodide	0.649	0.685	-5.5	98	0.00
11 T	Tert butyl alcohol	0.029	0.029	0.0	96	0.01
12 CM	1,1-Dichloroethene	0.457	0.474	-3.7#	98	0.00
13 T	Acrolein	0.036	0.034	5.6	86	0.00
14 T	Allyl chloride	0.742	0.777	-4.7	96	0.00
15 T	Acrylonitrile	0.097	0.109	-12.4	100	0.00
16 T	Acetone	0.096	0.098	-2.1	86	0.00
17 T	Carbon Disulfide	1.359	1.373	-1.0	94	0.00
18 T	Methyl Acetate	0.219	0.236	-7.8	101	0.00
19 T	Methyl tert-butyl Ether	0.684	0.773	-13.0	100	0.00
20 T	Methylene Chloride	0.559	0.584	-4.5	107	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.558	-5.5	99	0.00
22 T	Diisopropyl ether	1.496	1.654	-10.6	100	0.00
23 T	Vinyl Acetate	0.890	1.005	-12.9	100	0.00
24 P	1,1-Dichloroethane	0.947	0.998	-5.4	99	0.00
25 T	2-Butanone	0.131	0.144	-9.9	96	0.00
26 T	2,2-Dichloropropane	0.594	0.598	-0.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.617	-8.6	100	0.00
28 T	Bromochloromethane	0.375	0.369	1.6	96	0.00
29 T	Tetrahydrofuran	0.079	0.092	-16.5	102	0.00
30 C	Chloroform	0.968	1.024	-5.8#	99	0.00
31 T	Cyclohexane	0.891	0.887	0.4	99	0.00
32 T	1,1,1-Trichloroethane	0.812	0.850	-4.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.524	-1.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.292	0.292	0.0	100	0.00
36 T	1,1-Dichloropropene	0.493	0.524	-6.3	99	0.00
37 T	Ethyl Acetate	0.192	0.208	-8.3	101	0.00
38 T	Carbon Tetrachloride	0.477	0.499	-4.6	98	0.00
39 T	Methylcyclohexane	0.582	0.633	-8.8	98	0.00
40 TM	Benzene	1.350	1.458	-8.0	101	0.00
41 T	Methacrylonitrile	0.109	0.116	-6.4	97	0.00
42 TM	1,2-Dichloroethane	0.420	0.457	-8.8	101	0.00
43 T	Isopropyl Acetate	0.374	0.421	-12.6	103	0.00
44 TM	Trichloroethene	0.357	0.375	-5.0	98	0.00
45 C	1,2-Dichloropropane	0.332	0.355	-6.9#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.190	-11.1	102	0.00
47 T	Bromodichloromethane	0.442	0.488	-10.4	101	0.00
48 T	Methyl methacrylate	0.171	0.199	-16.4	101	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.00
50 S	Toluene-d8	1.120	1.153	-2.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.212	-16.5	103	0.00
52 CM	Toluene	0.869	0.949	-9.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.424	0.485	-14.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.564	-11.2	100	0.00
55 T	1,1,2-Trichloroethane	0.237	0.266	-12.2	103	0.00
56 T	Ethyl methacrylate	0.291	0.349	-19.9	104	0.00
57 T	1,3-Dichloropropane	0.419	0.470	-12.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.159	-12.0	101	0.00
59 T	2-Hexanone	0.122	0.147	-20.5	103	0.00
60 T	Dibromochloromethane	0.274	0.314	-14.6	105	0.00
61 T	1,2-Dibromoethane	0.227	0.252	-11.0	103	0.00
62 S	4-Bromofluorobenzene	0.411	0.445	-8.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.316	0.337	-6.6	102	0.00
65 PM	Chlorobenzene	0.978	1.054	-7.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.380	-9.8	101	0.00
67 C	Ethyl Benzene	1.811	1.983	-9.5#	102	0.00
68 T	m/p-Xylenes	0.680	0.747	-9.9	101	0.00
69 T	o-Xylene	0.621	0.689	-11.0	101	0.00
70 T	Styrene	1.068	1.206	-12.9	102	0.00
71 P	Bromoform	0.158	0.178	-12.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.522	3.706	-5.2	100	0.00
74 T	N-amyl acetate	0.754	0.846	-12.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.639	-9.2	104	0.00
76 T	1,2,3-Trichloropropane	0.439	0.455	-3.6	102	0.00
77 T	Bromobenzene	0.790	0.842	-6.6	105	0.00
78 T	n-propylbenzene	4.276	4.533	-6.0	101	0.00
79 T	2-Chlorotoluene	2.438	2.569	-5.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.250	-8.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.183	-6.4	98	0.00
82 T	4-Chlorotoluene	2.546	2.712	-6.5	103	0.00
83 T	tert-Butylbenzene	2.492	2.707	-8.6	102	0.00
84 T	1,2,4-Trimethylbenzene	2.998	3.270	-9.1	104	0.00
85 T	sec-Butylbenzene	3.600	3.835	-6.5	102	0.00
86 T	p-Isopropyltoluene	3.287	3.536	-7.6	103	0.00
87 T	1,3-Dichlorobenzene	1.583	1.668	-5.4	103	0.00
88 T	1,4-Dichlorobenzene	1.550	1.620	-4.5	103	0.00
89 T	n-Butylbenzene	3.146	3.463	-10.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.629	-5.5	100	0.00
91 T	1,2-Dichlorobenzene	1.372	1.424	-3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.105	-11.7	105	0.00
93 T	1,2,4-Trichlorobenzene	0.865	1.005	-16.2	110	0.00
94 T	Hexachlorobutadiene	0.549	0.599	-9.1	107	0.00
95 T	Naphthalene	1.445	1.804	-24.8	113	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.883	-20.0	116	0.00

(#) = Out of Range

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