

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082119\
 Data File : VW012058.D
 Acq On : 21 Aug 2019 08:57
 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: Aug 22 07:42:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.279	0.279	0.0	95	0.00
3 P	Chloromethane	0.483	0.443	8.3	93	0.00
4 C	Vinyl Chloride	0.582	0.581	0.2#	94	0.00
5 T	Bromomethane	0.322	0.295	8.4	89	0.00
6 T	Chloroethane	0.332	0.341	-2.7	95	0.00
7 T	Trichlorofluoromethane	0.260	0.304	-16.9	107	0.00
8 T	Diethyl Ether	0.295	0.295	0.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.515	-4.5	96	0.00
10 T	Methyl Iodide	0.697	0.704	-1.0	91	0.00
11 T	Tert butyl alcohol	0.048	0.036	25.0#	82	0.01
12 CM	1,1-Dichloroethene	0.521	0.532	-2.1#	94	0.00
13 T	Acrolein	0.041	0.038	7.3	93	0.00
14 T	Allyl chloride	1.108	1.150	-3.8	95	0.00
15 T	Acrylonitrile	0.147	0.145	1.4	90	0.00
16 T	Acetone	0.183	0.172	6.0	87	0.00
17 T	Carbon Disulfide	1.630	1.522	6.6	85	0.00
18 T	Methyl Acetate	0.410	0.383	6.6	85	0.00
19 T	Methyl tert-butyl Ether	0.826	0.847	-2.5	92	0.00
20 T	Methylene Chloride	0.630	0.568	9.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.566	-0.9	94	0.00
22 T	Diisopropyl ether	2.088	2.102	-0.7	93	0.00
23 T	Vinyl Acetate	1.312	1.315	-0.2	90	0.00
24 P	1,1-Dichloroethane	1.118	1.133	-1.3	94	0.00
25 T	2-Butanone	0.239	0.225	5.9	84	0.00
26 T	2,2-Dichloropropane	0.688	0.654	4.9	95	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.617	0.2	93	0.00
28 T	Bromochloromethane	0.496	0.510	-2.8	105	0.00
29 T	Tetrahydrofuran	0.137	0.130	5.1	86	0.00
30 C	Chloroform	1.032	1.027	0.5#	94	0.00
31 T	Cyclohexane	1.073	1.046	2.5	94	0.00
32 T	1,1,1-Trichloroethane	0.786	0.830	-5.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.596	-3.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.281	0.314	-11.7	102	0.00
36 T	1,1-Dichloropropene	0.520	0.555	-6.7	95	0.00
37 T	Ethyl Acetate	0.299	0.294	1.7	87	0.00
38 T	Carbon Tetrachloride	0.445	0.478	-7.4	95	0.00
39 T	Methylcyclohexane	0.572	0.619	-8.2	96	0.00
40 TM	Benzene	1.456	1.495	-2.7	93	0.00
41 T	Methacrylonitrile	0.179	0.178	0.6	90	0.00
42 TM	1,2-Dichloroethane	0.456	0.457	-0.2	90	0.00
43 T	Isopropyl Acetate	0.550	0.565	-2.7	90	0.00
44 TM	Trichloroethene	0.350	0.366	-4.6	94	0.00
45 C	1,2-Dichloropropane	0.390	0.405	-3.8#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.181	-1.7	91	0.00
47 T	Bromodichloromethane	0.467	0.480	-2.8	92	0.00
48 T	Methyl methacrylate	0.264	0.270	-2.3	88	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.01
50 S	Toluene-d8	1.148	1.275	-11.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.286	0.0	87	0.00
52 CM	Toluene	0.879	0.920	-4.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.487	0.505	-3.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.604	-4.3	91	0.00
55 T	1,1,2-Trichloroethane	0.252	0.258	-2.4	91	0.00
56 T	Ethyl methacrylate	0.369	0.386	-4.6	89	0.00
57 T	1,3-Dichloropropane	0.477	0.484	-1.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.219	-30.4#	112	0.00
59 T	2-Hexanone	0.202	0.214	-5.9	89	0.00
60 T	Dibromochloromethane	0.280	0.291	-3.9	91	0.00
61 T	1,2-Dibromoethane	0.239	0.242	-1.3	90	0.00
62 S	4-Bromofluorobenzene	0.409	0.444	-8.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.326	0.349	-7.1	96	0.00
65 PM	Chlorobenzene	1.005	1.064	-5.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.370	-5.7	91	0.00
67 C	Ethyl Benzene	1.915	2.070	-8.1#	94	0.00
68 T	m/p-Xylenes	0.696	0.747	-7.3	93	0.00
69 T	o-Xylene	0.647	0.697	-7.7	92	0.00
70 T	Styrene	1.119	1.208	-8.0	93	0.00
71 P	Bromoform	0.179	0.189	-5.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.730	4.041	-8.3	95	0.00
74 T	N-amyl acetate	1.168	1.229	-5.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.719	-2.4	88	0.00
76 T	1,2,3-Trichloropropane	0.529	0.506	4.3	88	0.00
77 T	Bromobenzene	0.824	0.862	-4.6	91	0.00
78 T	n-propylbenzene	4.540	4.931	-8.6	95	0.00
79 T	2-Chlorotoluene	2.615	2.777	-6.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.393	-8.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.246	-7.0	89	0.00
82 T	4-Chlorotoluene	2.744	2.905	-5.9	92	0.00
83 T	tert-Butylbenzene	2.615	2.890	-10.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.356	-6.5	93	0.00
85 T	sec-Butylbenzene	3.731	4.127	-10.6	96	0.00
86 T	p-Isopropyltoluene	3.385	3.708	-9.5	95	0.00
87 T	1,3-Dichlorobenzene	1.617	1.681	-4.0	91	0.00
88 T	1,4-Dichlorobenzene	1.608	1.657	-3.0	92	0.00
89 T	n-Butylbenzene	3.378	3.700	-9.5	95	0.00

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90 T	Hexachloroethane	0.599	0.650	-8.5	94	0.00
91 T	1,2-Dichlorobenzene	1.430	1.483	-3.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.122	-1.7	86	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.078	-6.9	92	0.00
94 T	Hexachlorobutadiene	0.628	0.690	-9.9	96	0.00
95 T	Naphthalene	1.787	1.957	-9.5	88	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.944	-6.9	92	0.00

(#) = Out of Range

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