

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061219\
 Data File : VW010772.D
 Acq On : 12 Jun 2019 10:59
 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: Jun 13 07:42:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	86	0.00
2 T	Dichlorodifluoromethane	0.462	0.449	2.8	97	0.00
3 P	Chloromethane	0.680	0.713	-4.9	102	0.01
4 C	Vinyl Chloride	0.628	0.647	-3.0#	98	0.01
5 T	Bromomethane	0.345	0.358	-3.8	101	0.00
6 T	Chloroethane	0.377	0.392	-4.0	95	0.00
7 T	Trichlorofluoromethane	0.815	0.872	-7.0	98	0.00
8 T	Diethyl Ether	0.291	0.287	1.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.524	-4.6	94	0.01
10 T	Methyl Iodide	0.443	0.488	-10.2	90	0.00
11 T	Tert butyl alcohol	0.048	0.048	0.0	96	0.00
12 CM	1,1-Dichloroethene	0.484	0.514	-6.2#	97	0.00
13 T	Acrolein	0.020	0.022	-10.0	93	0.00
14 T	Allyl chloride	1.066	1.200	-12.6	101	0.00
15 T	Acrylonitrile	0.142	0.138	2.8	91	0.00
16 T	Acetone	0.158	0.181	-14.6	100	0.00
17 T	Carbon Disulfide	1.535	1.638	-6.7	99	0.00
18 T	Methyl Acetate	0.340	0.323	5.0	93	0.00
19 T	Methyl tert-butyl Ether	1.395	1.382	0.9	90	0.00
20 T	Methylene Chloride	0.554	0.572	-3.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.589	-7.3	96	0.00
22 T	Diisopropyl ether	2.134	2.301	-7.8	97	0.00
23 T	Vinyl Acetate	1.288	1.322	-2.6	91	0.00
24 P	1,1-Dichloroethane	1.070	1.180	-10.3	100	0.00
25 T	2-Butanone	0.219	0.225	-2.7	92	0.00
26 T	2,2-Dichloropropane	0.870	1.026	-17.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.646	-7.0	97	0.00
28 T	Bromochloromethane	0.477	0.420	11.9	77	0.00
29 T	Tetrahydrofuran	0.138	0.128	7.2	88	0.00
30 C	Chloroform	0.978	1.053	-7.7#	98	0.00
31 T	Cyclohexane	1.189	1.182	0.6	95	0.00
32 T	1,1,1-Trichloroethane	0.855	0.960	-12.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.637	-8.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.271	0.322	-18.8	96	0.00
36 T	1,1-Dichloropropene	0.512	0.565	-10.4	98	0.00
37 T	Ethyl Acetate	0.284	0.269	5.3	87	0.00
38 T	Carbon Tetrachloride	0.442	0.503	-13.8	99	0.00
39 T	Methylcyclohexane	0.651	0.686	-5.4	93	0.00
40 TM	Benzene	1.396	1.513	-8.4	97	0.00
41 T	Methacrylonitrile	0.169	0.187	-10.7	101	0.00
42 TM	1,2-Dichloroethane	0.443	0.466	-5.2	94	0.00
43 T	Isopropyl Acetate	0.548	0.541	1.3	89	0.00
44 TM	Trichloroethene	0.344	0.371	-7.8	96	0.00
45 C	1,2-Dichloropropane	0.370	0.401	-8.4#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.175	-1.7	91	0.00
47 T	Bromodichloromethane	0.445	0.491	-10.3	97	0.00
48 T	Methyl methacrylate	0.264	0.284	-7.6	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.190	1.345	-13.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.274	2.1	89	0.00
52 CM	Toluene	0.859	0.935	-8.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.471	0.509	-8.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.611	-10.1	96	0.00
55 T	1,1,2-Trichloroethane	0.247	0.249	-0.8	89	0.00
56 T	Ethyl methacrylate	0.381	0.383	-0.5	89	0.00
57 T	1,3-Dichloropropane	0.466	0.478	-2.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.192	3.5	91	0.00
59 T	2-Hexanone	0.202	0.208	-3.0	92	0.00
60 T	Dibromochloromethane	0.274	0.292	-6.6	93	0.00
61 T	1,2-Dibromoethane	0.234	0.232	0.9	88	0.00
62 S	4-Bromofluorobenzene	0.433	0.489	-12.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.332	0.347	-4.5	91	0.00
65 PM	Chlorobenzene	0.983	1.062	-8.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.372	-9.4	94	0.00
67 C	Ethyl Benzene	1.890	2.085	-10.3#	98	0.00
68 T	m/p-Xylenes	0.676	0.747	-10.5	98	0.00
69 T	o-Xylene	0.642	0.702	-9.3	96	0.00
70 T	Styrene	1.114	1.225	-10.0	96	0.00
71 P	Bromoform	0.176	0.184	-4.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.757	4.147	-10.4	97	0.00
74 T	N-amyl acetate	1.214	1.251	-3.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.701	2.0	88	0.00
76 T	1,2,3-Trichloropropane	0.525	0.518	1.3	90	0.00
77 T	Bromobenzene	0.820	0.880	-7.3	95	0.00
78 T	n-propylbenzene	4.531	5.063	-11.7	98	0.00
79 T	2-Chlorotoluene	2.588	2.868	-10.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.075	3.445	-12.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.239	-4.8	92	0.00
82 T	4-Chlorotoluene	2.671	2.961	-10.9	99	0.00
83 T	tert-Butylbenzene	2.610	2.919	-11.8	99	0.00
84 T	1,2,4-Trimethylbenzene	3.095	3.461	-11.8	99	0.00
85 T	sec-Butylbenzene	3.800	4.207	-10.7	98	0.00
86 T	p-Isopropyltoluene	3.398	3.821	-12.4	100	0.00
87 T	1,3-Dichlorobenzene	1.582	1.725	-9.0	96	0.00
88 T	1,4-Dichlorobenzene	1.568	1.705	-8.7	98	0.00
89 T	n-Butylbenzene	3.391	3.874	-14.2	100	0.00

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90 T	Hexachloroethane	0.609	0.698	-14.6	99	0.00
91 T	1,2-Dichlorobenzene	1.422	1.520	-6.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.126	-2.4	94	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.095	-9.7	96	0.00
94 T	Hexachlorobutadiene	0.626	0.697	-11.3	99	0.00
95 T	Naphthalene	1.814	1.858	-2.4	90	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.927	-9.2	95	0.00

(#) = Out of Range

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