

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW033119\
 Data File : VW009605.D
 Acq On : 31 Mar 2019 11:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 05:00:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 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	104	0.00
2 T	Dichlorodifluoromethane	0.342	0.287	16.1	102	0.00
3 P	Chloromethane	0.421	0.381	9.5	102	0.00
4 C	Vinyl Chloride	0.563	0.550	2.3#	108	0.00
5 T	Bromomethane	0.434	0.375	13.6	97	0.00
6 T	Chloroethane	0.417	0.382	8.4	99	0.00
7 T	Trichlorofluoromethane	0.384	0.332	13.5	94	-0.01
8 T	Diethyl Ether	0.258	0.226	12.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.506	1.9	107	0.00
10 T	Methyl Iodide	0.704	0.652	7.4	98	0.00
11 T	Tert butyl alcohol	0.033	0.028	15.2	92	0.00
12 CM	1,1-Dichloroethene	0.483	0.468	3.1#	104	-0.01
13 T	Acrolein	0.024	0.024	0.0	101	0.00
14 T	Allyl chloride	0.772	0.700	9.3	95	0.00
15 T	Acrylonitrile	0.118	0.099	16.1	90	0.00
16 T	Acetone	0.129	0.124	3.9	100	0.00
17 T	Carbon Disulfide	1.373	1.258	8.4	100	0.00
18 T	Methyl Acetate	0.311	0.277	10.9	96	0.00
19 T	Methyl tert-butyl Ether	0.671	0.585	12.8	90	0.00
20 T	Methylene Chloride	0.585	0.478	18.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.498	2.7	103	0.00
22 T	Diisopropyl ether	1.667	1.598	4.1	99	0.00
23 T	Vinyl Acetate	1.040	0.984	5.4	97	0.00
24 P	1,1-Dichloroethane	1.003	0.965	3.8	102	0.00
25 T	2-Butanone	0.178	0.163	8.4	96	0.00
26 T	2,2-Dichloropropane	0.574	0.552	3.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.560	0.538	3.9	101	0.00
28 T	Bromochloromethane	0.435	0.642	-47.6#	161#	0.00
29 T	Tetrahydrofuran	0.110	0.097	11.8	91	0.00
30 C	Chloroform	1.039	1.000	3.8#	103	0.00
31 T	Cyclohexane	0.941	0.843	10.4	100	0.00
32 T	1,1,1-Trichloroethane	0.841	0.792	5.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.572	0.547	4.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.314	0.323	-2.9	101	0.00
36 T	1,1-Dichloropropene	0.517	0.543	-5.0	103	0.00
37 T	Ethyl Acetate	0.246	0.229	6.9	93	0.00
38 T	Carbon Tetrachloride	0.530	0.551	-4.0	104	0.00
39 T	Methylcyclohexane	0.591	0.617	-4.4	102	0.00
40 TM	Benzene	1.401	1.444	-3.1	102	0.00
41 T	Methacrylonitrile	0.143	0.148	-3.5	101	0.00
42 TM	1,2-Dichloroethane	0.478	0.468	2.1	99	0.00
43 T	Isopropyl Acetate	0.482	0.449	6.8	94	0.00
44 TM	Trichloroethene	0.363	0.372	-2.5	101	0.00
45 C	1,2-Dichloropropane	0.359	0.359	0.0	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.188	3.1	97	0.00
47 T	Bromodichloromethane	0.495	0.508	-2.6	101	0.00
48 T	Methyl methacrylate	0.226	0.222	1.8	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.161	1.255	-8.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.242	6.2	92	0.00
52 CM	Toluene	0.877	0.915	-4.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.485	0.494	-1.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.562	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	0.263	0.260	1.1	99	0.00
56 T	Ethyl methacrylate	0.322	0.321	0.3	94	0.00
57 T	1,3-Dichloropropane	0.465	0.460	1.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.156	-2.6	93	0.00
59 T	2-Hexanone	0.178	0.175	1.7	94	0.00
60 T	Dibromochloromethane	0.317	0.314	0.9	98	0.00
61 T	1,2-Dibromoethane	0.252	0.247	2.0	97	0.00
62 S	4-Bromofluorobenzene	0.433	0.468	-8.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.339	0.343	-1.2	101	0.00
65 PM	Chlorobenzene	1.053	1.083	-2.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.394	-2.6	100	0.00
67 C	Ethyl Benzene	1.855	2.011	-8.4#	102	0.00
68 T	m/p-Xylenes	0.704	0.764	-8.5	102	0.00
69 T	o-Xylene	0.656	0.714	-8.8	102	0.00
70 T	Styrene	1.096	1.192	-8.8	101	0.00
71 P	Bromoform	0.206	0.205	0.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.480	3.743	-7.6	101	0.00
74 T	N-amyl acetate	0.917	0.895	2.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.620	5.8	95	0.00
76 T	1,2,3-Trichloropropane	0.470	0.444	5.5	94	0.00
77 T	Bromobenzene	0.801	0.812	-1.4	99	0.00
78 T	n-propylbenzene	4.291	4.699	-9.5	103	0.00
79 T	2-Chlorotoluene	2.438	2.559	-5.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.930	3.186	-8.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.200	1.0	99	0.00
82 T	4-Chlorotoluene	2.566	2.721	-6.0	101	0.00
83 T	tert-Butylbenzene	2.495	2.765	-10.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.012	3.278	-8.8	102	0.00
85 T	sec-Butylbenzene	3.763	4.146	-10.2	103	0.00
86 T	p-Isopropyltoluene	3.273	3.638	-11.2	104	0.00
87 T	1,3-Dichlorobenzene	1.654	1.707	-3.2	101	0.00
88 T	1,4-Dichlorobenzene	1.653	1.690	-2.2	100	0.00
89 T	n-Butylbenzene	3.231	3.578	-10.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.672	-7.2	103	0.00
91 T	1,2-Dichlorobenzene	1.479	1.522	-2.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.115	4.2	96	0.00
93 T	1,2,4-Trichlorobenzene	0.953	1.034	-8.5	102	0.00
94 T	Hexachlorobutadiene	0.612	0.650	-6.2	104	0.00
95 T	Naphthalene	1.720	1.792	-4.2	96	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.905	-6.3	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5