

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032919\
 Data File : VW009580.D
 Acq On : 29 Mar 2019 19:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 05:25:34 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	98	0.00
2 T	Dichlorodifluoromethane	0.342	0.284	17.0	95	0.00
3 P	Chloromethane	0.421	0.402	4.5	102	0.00
4 C	Vinyl Chloride	0.563	0.517	8.2#	95	0.00
5 T	Bromomethane	0.434	0.385	11.3	94	0.00
6 T	Chloroethane	0.417	0.374	10.3	91	0.00
7 T	Trichlorofluoromethane	0.384	0.315	18.0	84	0.00
8 T	Diethyl Ether	0.258	0.254	1.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.457	11.4	91	0.00
10 T	Methyl Iodide	0.704	0.649	7.8	92	0.00
11 T	Tert butyl alcohol	0.033	0.039	-18.2	119	0.00
12 CM	1,1-Dichloroethene	0.483	0.437	9.5#	92	0.00
13 T	Acrolein	0.024	0.023	4.2	91	0.00
14 T	Allyl chloride	0.772	0.674	12.7	86	0.00
15 T	Acrylonitrile	0.118	0.126	-6.8	107	0.00
16 T	Acetone	0.129	0.126	2.3	96	0.00
17 T	Carbon Disulfide	1.373	1.173	14.6	88	0.00
18 T	Methyl Acetate	0.311	0.372	-19.6	121	0.00
19 T	Methyl tert-butyl Ether	0.671	0.697	-3.9	101	0.00
20 T	Methylene Chloride	0.585	0.510	12.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.485	5.3	95	0.00
22 T	Diisopropyl ether	1.667	1.718	-3.1	100	0.00
23 T	Vinyl Acetate	1.040	1.156	-11.2	107	0.00
24 P	1,1-Dichloroethane	1.003	0.976	2.7	97	0.00
25 T	2-Butanone	0.178	0.203	-14.0	113	0.00
26 T	2,2-Dichloropropane	0.574	0.516	10.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.560	0.563	-0.5	99	0.00
28 T	Bromochloromethane	0.435	0.477	-9.7	112	0.00
29 T	Tetrahydrofuran	0.110	0.131	-19.1	117	0.00
30 C	Chloroform	1.039	1.036	0.3#	100	0.00
31 T	Cyclohexane	0.941	0.815	13.4	91	0.00
32 T	1,1,1-Trichloroethane	0.841	0.779	7.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.572	0.602	-5.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.314	0.310	1.3	100	0.00
36 T	1,1-Dichloropropene	0.517	0.476	7.9	93	0.00
37 T	Ethyl Acetate	0.246	0.276	-12.2	115	0.00
38 T	Carbon Tetrachloride	0.530	0.478	9.8	93	0.00
39 T	Methylcyclohexane	0.591	0.540	8.6	92	0.00
40 TM	Benzene	1.401	1.326	5.4	96	0.00
41 T	Methacrylonitrile	0.143	0.148	-3.5	104	0.00
42 TM	1,2-Dichloroethane	0.478	0.483	-1.0	105	0.00
43 T	Isopropyl Acetate	0.482	0.530	-10.0	114	0.00
44 TM	Trichloroethene	0.363	0.342	5.8	96	0.00
45 C	1,2-Dichloropropane	0.359	0.350	2.5#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.199	-2.6	106	0.00
47 T	Bromodichloromethane	0.495	0.498	-0.6	102	0.00
48 T	Methyl methacrylate	0.226	0.259	-14.6	113	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	118	0.00
50 S	Toluene-d8	1.161	1.132	2.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.296	-14.7	117	0.00
52 CM	Toluene	0.877	0.856	2.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.485	0.503	-3.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.545	-1.3	101	0.00
55 T	1,1,2-Trichloroethane	0.263	0.273	-3.8	107	0.00
56 T	Ethyl methacrylate	0.322	0.367	-14.0	110	0.00
57 T	1,3-Dichloropropane	0.465	0.484	-4.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.173	-13.8	106	0.00
59 T	2-Hexanone	0.178	0.209	-17.4	115	0.00
60 T	Dibromochloromethane	0.317	0.330	-4.1	106	0.00
61 T	1,2-Dibromoethane	0.252	0.264	-4.8	107	0.00
62 S	4-Bromofluorobenzene	0.433	0.445	-2.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.339	0.315	7.1	98	0.00
65 PM	Chlorobenzene	1.053	1.009	4.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.371	3.4	100	0.00
67 C	Ethyl Benzene	1.855	1.802	2.9#	97	0.00
68 T	m/p-Xylenes	0.704	0.692	1.7	98	0.00
69 T	o-Xylene	0.656	0.653	0.5	99	0.00
70 T	Styrene	1.096	1.109	-1.2	99	0.00
71 P	Bromoform	0.206	0.223	-8.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.480	3.334	4.2	96	0.00
74 T	N-amyl acetate	0.917	1.019	-11.1	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.695	-5.6	114	0.00
76 T	1,2,3-Trichloropropane	0.470	0.498	-6.0	112	0.00
77 T	Bromobenzene	0.801	0.771	3.7	100	0.00
78 T	n-propylbenzene	4.291	4.101	4.4	96	0.00
79 T	2-Chlorotoluene	2.438	2.359	3.2	98	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.859	2.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.212	-5.0	112	0.00
82 T	4-Chlorotoluene	2.566	2.487	3.1	99	0.00
83 T	tert-Butylbenzene	2.495	2.473	0.9	99	0.00
84 T	1,2,4-Trimethylbenzene	3.012	2.996	0.5	99	0.00
85 T	sec-Butylbenzene	3.763	3.622	3.7	96	0.00
86 T	p-Isopropyltoluene	3.273	3.207	2.0	97	0.00
87 T	1,3-Dichlorobenzene	1.654	1.593	3.7	100	0.00
88 T	1,4-Dichlorobenzene	1.653	1.597	3.4	101	0.00
89 T	n-Butylbenzene	3.231	3.124	3.3	96	0.00

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90 T	Hexachloroethane	0.627	0.608	3.0	100	0.00
91 T	1,2-Dichlorobenzene	1.479	1.468	0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.131	-9.2	117	0.00
93 T	1,2,4-Trichlorobenzene	0.953	0.979	-2.7	103	0.00
94 T	Hexachlorobutadiene	0.612	0.564	7.8	96	0.00
95 T	Naphthalene	1.720	1.986	-15.5	113	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.895	-5.2	107	0.00

(#) = Out of Range

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