

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009255.D
 Acq On : 19 Mar 2019 23:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 08:24:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 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	88	0.00
2 T	Dichlorodifluoromethane	0.326	0.267	18.1	84	0.00
3 P	Chloromethane	0.362	0.352	2.8	92	0.00
4 C	Vinyl Chloride	0.532	0.499	6.2#	93	0.00
5 T	Bromomethane	0.434	0.413	4.8	93	0.00
6 T	Chloroethane	0.413	0.407	1.5	92	0.00
7 T	Trichlorofluoromethane	0.348	0.315	9.5	82	0.00
8 T	Diethyl Ether	0.251	0.264	-5.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.477	5.5	88	0.00
10 T	Methyl Iodide	0.728	0.723	0.7	91	0.00
11 T	Tert butyl alcohol	0.031	0.036	-16.1	105	0.00
12 CM	1,1-Dichloroethene	0.477	0.445	6.7#	88	0.00
13 T	Acrolein	0.025	0.024	4.0	82	0.00
14 T	Allyl chloride	0.703	0.721	-2.6	93	0.00
15 T	Acrylonitrile	0.106	0.121	-14.2	100	0.00
16 T	Acetone	0.109	0.108	0.9	86	0.00
17 T	Carbon Disulfide	1.330	1.222	8.1	87	0.00
18 T	Methyl Acetate	0.280	0.320	-14.3	101	0.00
19 T	Methyl tert-butyl Ether	0.586	0.681	-16.2	102	0.01
20 T	Methylene Chloride	0.509	0.496	2.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.493	-0.4	93	0.00
22 T	Diisopropyl ether	1.517	1.672	-10.2	98	0.00
23 T	Vinyl Acetate	0.952	1.054	-10.7	96	0.00
24 P	1,1-Dichloroethane	0.936	0.953	-1.8	94	0.00
25 T	2-Butanone	0.156	0.173	-10.9	96	0.00
26 T	2,2-Dichloropropane	0.523	0.486	7.1	85	0.00
27 T	cis-1,2-Dichloroethene	0.532	0.562	-5.6	95	0.00
28 T	Bromochloromethane	0.411	0.438	-6.6	92	0.00
29 T	Tetrahydrofuran	0.099	0.115	-16.2	100	0.00
30 C	Chloroform	0.974	1.003	-3.0#	94	0.00
31 T	Cyclohexane	0.873	0.783	10.3	86	0.00
32 T	1,1,1-Trichloroethane	0.777	0.760	2.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.574	-7.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.317	0.311	1.9	89	0.00
36 T	1,1-Dichloropropene	0.498	0.461	7.4	89	0.00
37 T	Ethyl Acetate	0.227	0.247	-8.8	101	0.00
38 T	Carbon Tetrachloride	0.527	0.474	10.1	88	0.00
39 T	Methylcyclohexane	0.576	0.539	6.4	86	0.00
40 TM	Benzene	1.349	1.326	1.7	94	0.00
41 T	Methacrylonitrile	0.122	0.145	-18.9	108	0.00
42 TM	1,2-Dichloroethane	0.441	0.452	-2.5	97	0.00
43 T	Isopropyl Acetate	0.455	0.486	-6.8	100	0.00
44 TM	Trichloroethene	0.370	0.345	6.8	89	0.00
45 C	1,2-Dichloropropane	0.343	0.342	0.3#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.190	-0.5	97	0.00
47 T	Bromodichloromethane	0.477	0.481	-0.8	95	0.00
48 T	Methyl methacrylate	0.210	0.234	-11.4	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.153	1.154	-0.1	88	0.00
51 T	4-Methyl-2-Pentanone	0.237	0.260	-9.7	100	0.00
52 CM	Toluene	0.855	0.853	0.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.465	0.480	-3.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.532	-1.7	95	0.00
55 T	1,1,2-Trichloroethane	0.255	0.263	-3.1	97	0.00
56 T	Ethyl methacrylate	0.304	0.337	-10.9	98	0.00
57 T	1,3-Dichloropropane	0.440	0.459	-4.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.089	0.175	-96.6#	481#	0.00
59 T	2-Hexanone	0.161	0.180	-11.8	99	0.00
60 T	Dibromochloromethane	0.316	0.325	-2.8	95	0.00
61 T	1,2-Dibromoethane	0.243	0.254	-4.5	98	0.00
62 S	4-Bromofluorobenzene	0.423	0.442	-4.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.342	0.328	4.1	93	0.00
65 PM	Chlorobenzene	1.034	1.016	1.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.381	1.3	95	0.00
67 C	Ethyl Benzene	1.791	1.793	-0.1#	93	0.00
68 T	m/p-Xylenes	0.694	0.690	0.6	93	0.00
69 T	o-Xylene	0.645	0.660	-2.3	96	0.00
70 T	Styrene	1.063	1.105	-4.0	96	0.00
71 P	Bromoform	0.211	0.215	-1.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.342	3.360	-0.5	93	0.00
74 T	N-amyl acetate	0.872	0.934	-7.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.625	0.642	-2.7	99	0.00
76 T	1,2,3-Trichloropropane	0.470	0.455	3.2	100	0.00
77 T	Bromobenzene	0.792	0.791	0.1	97	0.00
78 T	n-propylbenzene	4.104	4.060	1.1	92	0.00
79 T	2-Chlorotoluene	2.332	2.337	-0.2	94	0.00
80 T	1,3,5-Trimethylbenzene	2.842	2.867	-0.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.195	-2.1	92	0.00
82 T	4-Chlorotoluene	2.456	2.468	-0.5	95	0.00
83 T	tert-Butylbenzene	2.429	2.478	-2.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.914	2.980	-2.3	94	0.00
85 T	sec-Butylbenzene	3.589	3.598	-0.3	92	0.00
86 T	p-Isopropyltoluene	3.196	3.212	-0.5	91	0.00
87 T	1,3-Dichlorobenzene	1.638	1.607	1.9	94	0.00
88 T	1,4-Dichlorobenzene	1.631	1.592	2.4	95	0.00
89 T	n-Butylbenzene	3.068	3.043	0.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.630	0.628	0.3	94	0.00
91 T	1,2-Dichlorobenzene	1.469	1.476	-0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.121	-8.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.002	-1.5	95	0.00
94 T	Hexachlorobutadiene	0.627	0.589	6.1	90	0.00
95 T	Naphthalene	1.709	1.941	-13.6	100	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.908	-3.1	95	0.00

(#) = Out of Range

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