

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051019\
 Data File : VW010374.D
 Acq On : 10 May 2019 23:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 00:36:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 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	0.405	0.330	18.5	78	0.00
3 P	Chloromethane	0.512	0.468	8.6	86	0.00
4 C	Vinyl Chloride	0.636	0.569	10.5#	82	0.00
5 T	Bromomethane	0.367	0.343	6.5	87	0.00
6 T	Chloroethane	0.368	0.349	5.2	85	0.00
7 T	Trichlorofluoromethane	0.318	0.225	29.2#	64	0.00
8 T	Diethyl Ether	0.280	0.303	-8.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.522	0.483	7.5	85	0.00
10 T	Methyl Iodide	0.739	0.711	3.8	88	0.00
11 T	Tert butyl alcohol	0.038	0.040	-5.3	94	0.00
12 CM	1,1-Dichloroethene	0.545	0.501	8.1#	84	0.00
13 T	Acrolein	0.050	0.052	-4.0	89	0.00
14 T	Allyl chloride	0.814	0.714	12.3	78	0.00
15 T	Acrylonitrile	0.155	0.156	-0.6	89	0.00
16 T	Acetone	0.139	0.129	7.2	76	0.00
17 T	Carbon Disulfide	1.649	1.435	13.0	79	0.00
18 T	Methyl Acetate	0.343	0.369	-7.6	97	0.00
19 T	Methyl tert-butyl Ether	0.649	0.726	-11.9	97	0.00
20 T	Methylene Chloride	0.578	0.586	-1.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.569	3.1	87	0.00
22 T	Diisopropyl ether	1.579	1.835	-16.2	101	0.00
23 T	Vinyl Acetate	1.085	1.227	-13.1	95	0.00
24 P	1,1-Dichloroethane	1.063	1.110	-4.4	94	0.00
25 T	2-Butanone	0.212	0.229	-8.0	92	0.00
26 T	2,2-Dichloropropane	0.529	0.437	17.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.644	-6.6	95	0.00
28 T	Bromochloromethane	0.392	0.441	-12.5	104	0.00
29 T	Tetrahydrofuran	0.137	0.154	-12.4	96	0.00
30 C	Chloroform	0.995	1.078	-8.3#	97	0.00
31 T	Cyclohexane	1.089	0.965	11.4	82	0.00
32 T	1,1,1-Trichloroethane	0.771	0.736	4.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.652	-22.6#	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.293	0.324	-10.6	102	0.00
36 T	1,1-Dichloropropene	0.542	0.493	9.0	86	0.00
37 T	Ethyl Acetate	0.289	0.306	-5.9	98	0.00
38 T	Carbon Tetrachloride	0.465	0.418	10.1	86	0.00
39 T	Methylcyclohexane	0.663	0.593	10.6	82	0.00
40 TM	Benzene	1.485	1.466	1.3	95	0.00
41 T	Methacrylonitrile	0.162	0.175	-8.0	97	0.00
42 TM	1,2-Dichloroethane	0.425	0.457	-7.5	103	0.00
43 T	Isopropyl Acetate	0.479	0.517	-7.9	100	0.00
44 TM	Trichloroethene	0.372	0.351	5.6	90	0.00
45 C	1,2-Dichloropropane	0.369	0.392	-6.2#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.202	-5.8	101	0.00
47 T	Bromodichloromethane	0.457	0.487	-6.6	102	0.00
48 T	Methyl methacrylate	0.226	0.255	-12.8	101	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	103	0.00
50 S	Toluene-d8	1.191	1.291	-8.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.307	-11.6	100	0.00
52 CM	Toluene	0.907	0.908	-0.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.463	0.489	-5.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.573	-4.4	97	0.00
55 T	1,1,2-Trichloroethane	0.271	0.293	-8.1	104	0.00
56 T	Ethyl methacrylate	0.358	0.422	-17.9	105	0.00
57 T	1,3-Dichloropropane	0.484	0.532	-9.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.197	-15.2	108	0.00
59 T	2-Hexanone	0.194	0.216	-11.3	98	0.00
60 T	Dibromochloromethane	0.291	0.319	-9.6	103	0.00
61 T	1,2-Dibromoethane	0.260	0.278	-6.9	101	0.00
62 S	4-Bromofluorobenzene	0.419	0.476	-13.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.349	0.354	-1.4	103	0.00
65 PM	Chlorobenzene	1.035	0.987	4.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.349	0.3	101	0.00
67 C	Ethyl Benzene	1.904	1.827	4.0#	94	0.00
68 T	m/p-Xylenes	0.707	0.678	4.1	93	0.00
69 T	o-Xylene	0.640	0.638	0.3	96	0.00
70 T	Styrene	1.115	1.147	-2.9	98	0.00
71 P	Bromoform	0.200	0.202	-1.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.644	3.447	5.4	93	0.00
74 T	N-amyl acetate	0.942	1.025	-8.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.803	0.788	1.9	101	0.00
76 T	1,2,3-Trichloropropane	0.583	0.555	4.8	98	0.00
77 T	Bromobenzene	0.823	0.806	2.1	101	0.00
78 T	n-propylbenzene	4.501	4.224	6.2	92	0.00
79 T	2-Chlorotoluene	2.563	2.440	4.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.073	2.980	3.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.235	8.9	91	0.00
82 T	4-Chlorotoluene	2.686	2.562	4.6	96	0.00
83 T	tert-Butylbenzene	2.563	2.419	5.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.010	1.4	97	0.00
85 T	sec-Butylbenzene	3.783	3.511	7.2	91	0.00
86 T	p-Isopropyltoluene	3.359	3.194	4.9	92	0.00
87 T	1,3-Dichlorobenzene	1.643	1.575	4.1	98	0.00
88 T	1,4-Dichlorobenzene	1.631	1.556	4.6	99	0.00
89 T	n-Butylbenzene	3.368	3.125	7.2	90	0.00

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90 T	Hexachloroethane	0.623	0.569	8.7	93	0.00
91 T	1,2-Dichlorobenzene	1.455	1.420	2.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.136	6.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.979	1.4	97	0.00
94 T	Hexachlorobutadiene	0.636	0.574	9.7	90	0.00
95 T	Naphthalene	2.034	2.159	-6.1	100	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.913	-1.8	101	0.00

(#) = Out of Range

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