

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061818\
 Data File : VD058175.D
 Acq On : 18 Jun 2018 12:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 05:47:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 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	0.671	0.581	13.4	92	0.00
3 P	Chloromethane	0.330	0.271	17.9	93	0.00
4 C	Vinyl Chloride	0.320	0.305	4.7#	102	0.00
5 T	Bromomethane	0.125	0.112	10.4	84	0.00
6 T	Chloroethane	0.126	0.127	-0.8	94	0.00
7 T	Trichlorofluoromethane	0.437	0.424	3.0	99	0.00
8 T	Diethyl Ether	0.081	0.083	-2.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.261	0.255	2.3	98	0.00
10 T	Methyl Iodide	0.337	0.324	3.9	98	0.00
11 T	Tert butyl alcohol	0.013	0.016	-23.1#	111	0.01
12 CM	1,1-Dichloroethene	0.201	0.195	3.0#	99	0.00
13 T	Acrolein	0.019	0.021	-10.5	119	0.00
14 T	Allyl chloride	0.463	0.453	2.2	103	0.00
15 T	Acrylonitrile	0.078	0.065	16.7	88	0.01
16 T	Acetone	0.072	0.081	-12.5	114	0.00
17 T	Carbon Disulfide	0.726	0.681	6.2	96	0.00
18 T	Methyl Acetate	0.139	0.145	-4.3	119	0.00
19 T	Methyl tert-butyl Ether	0.882	0.894	-1.4	104	0.00
20 T	Methylene Chloride	0.246	0.210	14.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.447	0.408	8.7	94	0.00
22 T	Diisopropyl ether	1.833	1.679	8.4	93	0.00
23 T	Vinyl Acetate	0.947	0.946	0.1	97	0.00
24 P	1,1-Dichloroethane	1.007	0.972	3.5	101	0.00
25 T	2-Butanone	0.164	0.151	7.9	93	0.00
26 T	2,2-Dichloropropane	0.830	0.845	-1.8	106	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.509	4.0	100	0.00
28 T	Bromochloromethane	0.436	0.417	4.4	98	0.00
29	Tetrahydrofuran	0.086	0.080	7.0	96	0.00
30 C	Chloroform	1.014	0.966	4.7#	99	0.00
31 T	Cyclohexane	0.869	0.750	13.7	97	0.00
32 T	1,1,1-Trichloroethane	0.849	0.864	-1.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.411	17.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.387	0.367	5.2	95	0.00
36 T	1,1-Dichloropropene	0.551	0.537	2.5	96	0.00
37 T	Ethyl Acetate	0.301	0.295	2.0	97	0.00
38 T	Carbon Tetrachloride	0.543	0.587	-8.1	106	0.00
39 T	Methylcyclohexane	0.546	0.574	-5.1	100	0.00
40 TM	Benzene	1.287	1.282	0.4	98	0.00
41 T	Methacrylonitrile	0.137	0.151	-10.2	104	0.00
42 TM	1,2-Dichloroethane	0.520	0.529	-1.7	97	0.00
43 T	Isopropyl Acetate	0.394	0.402	-2.0	96	0.00
44 TM	Trichloroethene	0.376	0.405	-7.7	102	0.00
45 C	1,2-Dichloropropane	0.358	0.372	-3.9#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.230	0.239	-3.9	99	0.00
47 T	Bromodichloromethane	0.538	0.578	-7.4	100	0.00
48 T	Methyl methacrylate	0.242	0.241	0.4	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	0.920	0.842	8.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.253	0.254	-0.4	96	0.00
52 CM	Toluene	0.739	0.758	-2.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.463	0.492	-6.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.583	-6.8	99	0.00
55 T	1,1,2-Trichloroethane	0.239	0.254	-6.3	103	0.00
56 T	Ethyl methacrylate	0.293	0.312	-6.5	100	0.00
57 T	1,3-Dichloropropane	0.419	0.445	-6.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.148	0.0	99	0.00
59 T	2-Hexanone	0.185	0.196	-5.9	101	0.00
60 T	Dibromochloromethane	0.337	0.380	-12.8	104	0.00
61 T	1,2-Dibromoethane	0.275	0.288	-4.7	101	0.00
62 S	4-Bromofluorobenzene	0.401	0.362	9.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.447	0.467	-4.5	106	0.00
65 PM	Chlorobenzene	1.012	1.019	-0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.413	-6.2	103	0.00
67 C	Ethyl Benzene	1.829	1.794	1.9#	100	0.00
68 T	m/p-Xylenes	0.596	0.595	0.2	105	0.00
69 T	o-Xylene	0.592	0.567	4.2	97	0.00
70 T	Styrene	0.980	0.948	3.3	97	0.00
71 P	Bromoform	0.293	0.341	-16.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.312	3.428	-3.5	100	0.00
74 T	N-amyl acetate	1.278	1.321	-3.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.763	-5.7	102	0.00
76 T	1,2,3-Trichloropropane	0.751	0.789	-5.1	100	0.00
77 T	Bromobenzene	0.980	1.052	-7.3	102	0.00
78 T	n-propylbenzene	4.309	4.384	-1.7	101	0.00
79 T	2-Chlorotoluene	2.458	2.585	-5.2	101	0.00
80 T	1,3,5-Trimethylbenzene	2.583	2.642	-2.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.223	-19.9	100	0.00
82 T	4-Chlorotoluene	2.685	2.733	-1.8	105	0.00
83 T	tert-Butylbenzene	2.916	3.117	-6.9	102	0.00
84 T	1,2,4-Trimethylbenzene	2.777	2.869	-3.3	99	0.00
85 T	sec-Butylbenzene	3.520	3.626	-3.0	100	0.00
86 T	p-Isopropyltoluene	2.837	2.936	-3.5	100	0.00
87 T	1,3-Dichlorobenzene	1.658	1.735	-4.6	102	0.00
88 T	1,4-Dichlorobenzene	1.616	1.688	-4.5	104	0.00
89 T	n-Butylbenzene	2.919	2.850	2.4	100	0.00

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90 T	Hexachloroethane	0.724	0.752	-3.9	95	0.00
91 T	1,2-Dichlorobenzene	1.340	1.312	2.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.131	-18.0	104	0.00
93 T	1,2,4-Trichlorobenzene	1.252	1.502	-20.0	113	0.00
94 T	Hexachlorobutadiene	0.985	1.172	-19.0	110	0.00
95 T	Naphthalene	1.614	1.926	-19.3	114	0.00
96 T	1,2,3-Trichlorobenzene	1.067	1.243	-16.5	110	0.01

(#) = Out of Range

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