

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062818\
 Data File : VD059461.D
 Acq On : 28 Jun 2018 14:11
 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 29 01:25:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 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	102	0.00
2 T	Dichlorodifluoromethane	0.445	0.401	9.9	98	0.00
3 P	Chloromethane	0.231	0.187	19.0	91	0.00
4 C	Vinyl Chloride	0.240	0.203	15.4#	90	0.00
5 T	Bromomethane	0.093	0.085	8.6	94	0.00
6 T	Chloroethane	0.099	0.103	-4.0	97	0.00
7 T	Trichlorofluoromethane	0.346	0.364	-5.2	104	0.00
8 T	Diethyl Ether	0.078	0.068	12.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.215	0.233	-8.4	110	0.00
10 T	Methyl Iodide	0.251	0.241	4.0	89	0.00
11 T	Tert butyl alcohol	0.018	0.016	11.1	82	0.00
12 CM	1,1-Dichloroethene	0.165	0.168	-1.8#	108	0.00
13 T	Acrolein	0.016	0.024	-50.0#	164#	0.00
14 T	Allyl chloride	0.377	0.361	4.2	102	0.00
15 T	Acrylonitrile	0.054	0.057	-5.6	106	0.02
16 T	Acetone	0.065	0.073	-12.3	120	0.00
17 T	Carbon Disulfide	0.505	0.454	10.1	95	0.00
18 T	Methyl Acetate	0.163	0.133	18.4	91	0.00
19 T	Methyl tert-butyl Ether	0.811	0.789	2.7	101	0.00
20 T	Methylene Chloride	0.204	0.177	13.2	101	0.00
21 T	trans-1,2-Dichloroethene	0.291	0.333	-14.4	118	0.00
22 T	Diisopropyl ether	1.419	1.302	8.2	96	0.00
23 T	Vinyl Acetate	0.739	0.738	0.1	100	0.00
24 P	1,1-Dichloroethane	0.812	0.787	3.1	105	0.00
25 T	2-Butanone	0.135	0.129	4.4	102	0.00
26 T	2,2-Dichloropropane	0.630	0.708	-12.4	119	0.00
27 T	cis-1,2-Dichloroethene	0.490	0.441	10.0	101	0.00
28 T	Bromochloromethane	0.352	0.345	2.0	98	0.00
29	Tetrahydrofuran	0.074	0.060	18.9	84	0.00
30 C	Chloroform	0.885	0.878	0.8#	105	0.00
31 T	Cyclohexane	0.623	0.529	15.1	97	0.00
32 T	1,1,1-Trichloroethane	0.717	0.711	0.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.414	19.0	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.407	0.339	16.7	82	0.00
36 T	1,1-Dichloropropene	0.454	0.441	2.9	105	0.00
37 T	Ethyl Acetate	0.276	0.236	14.5	92	0.00
38 T	Carbon Tetrachloride	0.468	0.468	0.0	106	0.00
39 T	Methylcyclohexane	0.430	0.405	5.8	102	0.00
40 TM	Benzene	1.088	1.051	3.4	103	0.00
41 T	Methacrylonitrile	0.133	0.108	18.8	82	0.00
42 TM	1,2-Dichloroethane	0.481	0.438	8.9	96	0.00
43 T	Isopropyl Acetate	0.347	0.311	10.4	94	0.00
44 TM	Trichloroethene	0.356	0.331	7.0	103	0.00
45 C	1,2-Dichloropropane	0.301	0.279	7.3#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.190	12.4	92	0.00
47 T	Bromodichloromethane	0.485	0.488	-0.6	100	0.00
48 T	Methyl methacrylate	0.211	0.188	10.9	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	0.952	0.763	19.9	79	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.203	12.1	93	0.00
52 CM	Toluene	0.650	0.576	11.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.405	0.408	-0.7	104	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.479	-2.1	106	0.00
55 T	1,1,2-Trichloroethane	0.236	0.216	8.5	97	0.00
56 T	Ethyl methacrylate	0.269	0.252	6.3	96	0.00
57 T	1,3-Dichloropropane	0.386	0.370	4.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.121	12.9	93	0.00
59 T	2-Hexanone	0.164	0.156	4.9	98	0.00
60 T	Dibromochloromethane	0.331	0.321	3.0	99	0.00
61 T	1,2-Dibromoethane	0.263	0.244	7.2	99	0.00
62 S	4-Bromofluorobenzene	0.396	0.327	17.4	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.439	0.390	11.2	97	0.00
65 PM	Chlorobenzene	0.914	0.878	3.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.361	-2.8	99	0.00
67 C	Ethyl Benzene	1.543	1.522	1.4#	102	0.00
68 T	m/p-Xylenes	0.512	0.502	2.0	106	0.00
69 T	o-Xylene	0.506	0.462	8.7	94	0.00
70 T	Styrene	0.867	0.814	6.1	96	0.00
71 P	Bromoform	0.291	0.298	-2.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	2.822	2.731	3.2	97	0.00
74 T	N-amyl acetate	1.074	1.032	3.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.636	3.9	96	0.00
76 T	1,2,3-Trichloropropane	0.690	0.699	-1.3	99	0.00
77 T	Bromobenzene	0.888	0.890	-0.2	100	0.00
78 T	n-propylbenzene	3.574	3.605	-0.9	102	0.00
79 T	2-Chlorotoluene	2.099	2.070	1.4	98	0.00
80 T	1,3,5-Trimethylbenzene	2.246	2.233	0.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.157	0.176	-12.1	102	0.00
82 T	4-Chlorotoluene	2.380	2.354	1.1	106	0.00
83 T	tert-Butylbenzene	2.389	2.542	-6.4	104	0.00
84 T	1,2,4-Trimethylbenzene	2.377	2.322	2.3	97	0.00
85 T	sec-Butylbenzene	2.932	3.023	-3.1	101	0.00
86 T	p-Isopropyltoluene	2.363	2.493	-5.5	106	0.00
87 T	1,3-Dichlorobenzene	1.461	1.500	-2.7	104	0.00
88 T	1,4-Dichlorobenzene	1.442	1.457	-1.0	103	0.00
89 T	n-Butylbenzene	2.333	2.497	-7.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.590	0.693	-17.5	109	0.00
91 T	1,2-Dichlorobenzene	1.239	1.229	0.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.104	4.6	89	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.252	-9.3	110	0.00
94 T	Hexachlorobutadiene	0.862	0.976	-13.2	107	0.00
95 T	Naphthalene	1.596	1.530	4.1	96	0.00
96 T	1,2,3-Trichlorobenzene	1.030	1.099	-6.7	105	0.00

(#) = Out of Range

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