

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120318\
 Data File : VD060466.D
 Acq On : 3 Dec 2018 10:20
 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: Dec 04 02:14:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 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	88	0.00
2 T	Dichlorodifluoromethane	0.448	0.389	13.2	84	0.02
3 P	Chloromethane	0.474	0.419	11.6	86	0.02
4 C	Vinyl Chloride	0.387	0.365	5.7#	88	0.02
5 T	Bromomethane	0.092	0.092	0.0	77	0.00
6 T	Chloroethane	0.128	0.125	2.3	82	0.00
7 T	Trichlorofluoromethane	0.456	0.450	1.3	87	0.02
8 T	Diethyl Ether	0.083	0.085	-2.4	89	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.300	0.301	-0.3	87	0.02
10 T	Methyl Iodide	0.390	0.348	10.8	78	0.02
11 T	Tert butyl alcohol	0.015	0.018	-20.0	96	0.02
12 CM	1,1-Dichloroethene	0.244	0.238	2.5#	85	0.00
13 T	Acrolein	0.017	0.013	23.5#	65	0.02
14 T	Allyl chloride	0.467	0.482	-3.2	89	0.02
15 T	Acrylonitrile	0.086	0.098	-14.0	98	0.03
16 T	Acetone	0.062	0.074	-19.4	107	0.02
17 T	Carbon Disulfide	0.787	0.678	13.9	77	0.02
18 T	Methyl Acetate	0.132	0.161	-22.0#	116	0.03
19 T	Methyl tert-butyl Ether	0.731	0.840	-14.9	98	0.02
20 T	Methylene Chloride	0.551	0.576	-4.5	98	0.03
21 T	trans-1,2-Dichloroethene	0.542	0.581	-7.2	93	0.02
22 T	Diisopropyl ether	1.744	1.908	-9.4	94	0.02
23 T	Vinyl Acetate	0.868	0.982	-13.1	97	0.02
24 P	1,1-Dichloroethane	0.894	1.003	-12.2	97	0.02
25 T	2-Butanone	0.129	0.150	-16.3	99	0.02
26 T	2,2-Dichloropropane	0.695	0.802	-15.4	100	0.02
27 T	cis-1,2-Dichloroethene	0.564	0.640	-13.5	98	0.02
28 T	Bromochloromethane	0.395	0.416	-5.3	94	0.02
29	Tetrahydrofuran	0.068	0.074	-8.8	94	0.03
30 C	Chloroform	0.894	1.014	-13.4#	97	0.02
31 T	Cyclohexane	0.855	0.810	5.3	86	0.00
32 T	1,1,1-Trichloroethane	0.753	0.859	-14.1	97	0.02
33 S	1,2-Dichloroethane-d4	0.358	0.388	-8.4	93	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.02
35 S	Dibromofluoromethane	0.373	0.420	-12.6	94	0.02
36 T	1,1-Dichloropropene	0.494	0.521	-5.5	94	0.00
37 T	Ethyl Acetate	0.227	0.260	-14.5	97	0.03
38 T	Carbon Tetrachloride	0.458	0.503	-9.8	97	0.02
39 T	Methylcyclohexane	0.568	0.587	-3.3	91	0.02
40 TM	Benzene	1.261	1.371	-8.7	94	0.02
41 T	Methacrylonitrile	0.260	0.286	-10.0	95	0.02
42 TM	1,2-Dichloroethane	0.330	0.367	-11.2	95	0.02
43 T	Isopropyl Acetate	0.286	0.326	-14.0	96	0.00
44 TM	Trichloroethene	0.382	0.432	-13.1	97	0.02
45 C	1,2-Dichloropropane	0.318	0.360	-13.2#	96	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.215	-15.6	99	0.02
47 T	Bromodichloromethane	0.439	0.513	-16.9	98	0.02
48 T	Methyl methacrylate	0.173	0.201	-16.2	99	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.091	1.152	-5.6	89	0.02
51 T	4-Methyl-2-Pentanone	0.186	0.207	-11.3	97	0.00
52 CM	Toluene	0.805	0.888	-10.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.371	0.426	-14.8	96	0.02
54 T	cis-1,3-Dichloropropene	0.476	0.540	-13.4	97	0.02
55 T	1,1,2-Trichloroethane	0.233	0.255	-9.4	99	0.00
56 T	Ethyl methacrylate	0.215	0.254	-18.1	96	0.00
57 T	1,3-Dichloropropane	0.356	0.386	-8.4	93	0.02
58 T	2-Chloroethyl Vinyl ether	0.130	0.143	-10.0	95	0.02
59 T	2-Hexanone	0.132	0.158	-19.7	100	0.00
60 T	Dibromochloromethane	0.284	0.347	-22.2#	100	0.02
61 T	1,2-Dibromoethane	0.234	0.266	-13.7	95	0.02
62 S	4-Bromofluorobenzene	0.395	0.425	-7.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.446	0.496	-11.2	95	0.02
65 PM	Chlorobenzene	1.083	1.223	-12.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.408	-15.3	99	0.00
67 C	Ethyl Benzene	1.853	1.996	-7.7#	96	0.02
68 T	m/p-Xylenes	0.684	0.759	-11.0	95	0.00
69 T	o-Xylene	0.660	0.739	-12.0	95	0.00
70 T	Styrene	1.067	1.207	-13.1	98	0.00
71 P	Bromoform	0.238	0.292	-22.7#	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.643	3.920	-7.6	99	0.00
74 T	N-amyl acetate	0.934	1.025	-9.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.650	-9.1	96	0.00
76 T	1,2,3-Trichloropropane	0.598	0.679	-13.5	99	0.00
77 T	Bromobenzene	0.968	1.042	-7.6	96	0.00
78 T	n-propylbenzene	4.547	4.906	-7.9	96	0.00
79 T	2-Chlorotoluene	2.490	2.651	-6.5	97	0.00
80 T	1,3,5-Trimethylbenzene	2.831	2.999	-5.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.201	-18.2	100	0.00
82 T	4-Chlorotoluene	2.797	2.857	-2.1	93	0.00
83 T	tert-Butylbenzene	3.143	3.526	-12.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.827	3.155	-11.6	98	0.00
85 T	sec-Butylbenzene	3.856	4.223	-9.5	97	0.00
86 T	p-Isopropyltoluene	3.105	3.359	-8.2	95	0.00
87 T	1,3-Dichlorobenzene	1.722	1.895	-10.0	96	0.00
88 T	1,4-Dichlorobenzene	1.681	1.875	-11.5	98	0.00
89 T	n-Butylbenzene	3.168	3.326	-5.0	94	0.00

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90 T	Hexachloroethane	0.736	0.875	-18.9	104	0.00
91 T	1,2-Dichlorobenzene	1.414	1.497	-5.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.082	-13.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.270	-13.3	98	0.00
94 T	Hexachlorobutadiene	0.839	0.914	-8.9	94	0.00
95 T	Naphthalene	1.369	1.577	-15.2	99	0.00
96 T	1,2,3-Trichlorobenzene	0.898	1.041	-15.9	101	0.00

(#) = Out of Range

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