

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058316.D
 Acq On : 23 Jun 2018 1:55
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 04:11:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 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	100	0.00
2 T	Dichlorodifluoromethane	0.511	0.501	2.0	102	0.00
3 P	Chloromethane	0.248	0.244	1.6	110	0.00
4 C	Vinyl Chloride	0.262	0.261	0.4#	102	0.00
5 T	Bromomethane	0.095	0.107	-12.6	117	0.00
6 T	Chloroethane	0.095	0.120	-26.3#	120	0.00
7 T	Trichlorofluoromethane	0.359	0.394	-9.7	114	0.02
8 T	Diethyl Ether	0.076	0.077	-1.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.228	0.238	-4.4	106	0.02
10 T	Methyl Iodide	0.260	0.295	-13.5	108	0.00
11 T	Tert butyl alcohol	0.017	0.018	-5.9	104	0.00
12 CM	1,1-Dichloroethene	0.172	0.178	-3.5#	104	0.00
13 T	Acrolein	0.010	0.005	50.0#	70	0.00
14 T	Allyl chloride	0.400	0.416	-4.0	101	0.02
15 T	Acrylonitrile	0.044	0.056	-27.3#	119	0.00
16 T	Acetone	0.069	0.064	7.2	86	0.00
17 T	Carbon Disulfide	0.584	0.559	4.3	99	0.00
18 T	Methyl Acetate	0.147	0.158	-7.5	106	0.00
19 T	Methyl tert-butyl Ether	0.456	0.863	-89.3#	181#	0.00
20 T	Methylene Chloride	0.214	0.202	5.6	108	0.02
21 T	trans-1,2-Dichloroethene	0.188	0.307	-63.3#	172#	0.02
22 T	Diisopropyl ether	1.588	1.609	-1.3	101	0.00
23 T	Vinyl Acetate	0.851	0.870	-2.2	95	0.00
24 P	1,1-Dichloroethane	0.855	0.915	-7.0	108	0.02
25 T	2-Butanone	0.151	0.145	4.0	91	0.00
26 T	2,2-Dichloropropane	0.716	0.693	3.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.469	0.500	-6.6	108	0.00
28 T	Bromochloromethane	0.383	0.412	-7.6	102	0.00
29	Tetrahydrofuran	0.080	0.073	8.8	83	0.00
30 C	Chloroform	0.903	0.970	-7.4#	107	0.00
31 T	Cyclohexane	0.733	0.661	9.8	97	0.00
32 T	1,1,1-Trichloroethane	0.746	0.805	-7.9	106	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.572	-13.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.407	0.441	-8.4	102	0.00
36 T	1,1-Dichloropropene	0.495	0.496	-0.2	104	0.00
37 T	Ethyl Acetate	0.282	0.275	2.5	91	0.00
38 T	Carbon Tetrachloride	0.491	0.513	-4.5	105	0.02
39 T	Methylcyclohexane	0.482	0.472	2.1	101	0.00
40 TM	Benzene	1.178	1.197	-1.6	106	0.00
41 T	Methacrylonitrile	0.136	0.153	-12.5	112	0.00
42 TM	1,2-Dichloroethane	0.475	0.508	-6.9	106	0.00
43 T	Isopropyl Acetate	0.376	0.369	1.9	89	0.00
44 TM	Trichloroethene	0.354	0.360	-1.7	105	0.00
45 C	1,2-Dichloropropane	0.317	0.334	-5.4#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.218	-0.5	96	0.00
47 T	Bromodichloromethane	0.494	0.540	-9.3	109	0.00
48 T	Methyl methacrylate	0.228	0.225	1.3	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	0.985	1.083	-9.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.253	-3.3	96	0.00
52 CM	Toluene	0.671	0.672	-0.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.429	0.457	-6.5	104	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.526	-4.6	100	0.00
55 T	1,1,2-Trichloroethane	0.237	0.236	0.4	99	0.00
56 T	Ethyl methacrylate	0.284	0.284	0.0	93	0.00
57 T	1,3-Dichloropropane	0.400	0.395	1.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.149	-5.7	99	0.00
59 T	2-Hexanone	0.177	0.169	4.5	91	0.00
60 T	Dibromochloromethane	0.322	0.354	-9.9	104	0.00
61 T	1,2-Dibromoethane	0.260	0.271	-4.2	99	0.00
62 S	4-Bromofluorobenzene	0.402	0.445	-10.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.421	0.443	-5.2	108	0.00
65 PM	Chlorobenzene	0.935	0.939	-0.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.385	-6.6	106	0.00
67 C	Ethyl Benzene	1.651	1.629	1.3#	105	0.00
68 T	m/p-Xylenes	0.551	0.512	7.1	101	0.00
69 T	o-Xylene	0.526	0.528	-0.4	108	0.00
70 T	Styrene	0.897	0.893	0.4	105	0.00
71 P	Bromoform	0.288	0.313	-8.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	2.991	3.106	-3.8	106	0.00
74 T	N-amyl acetate	1.156	1.198	-3.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.743	-6.8	99	0.00
76 T	1,2,3-Trichloropropane	0.730	0.745	-2.1	94	0.00
77 T	Bromobenzene	0.896	0.992	-10.7	109	0.00
78 T	n-propylbenzene	3.862	3.994	-3.4	104	0.00
79 T	2-Chlorotoluene	2.210	2.312	-4.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.333	2.416	-3.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.177	0.6	82	0.00
82 T	4-Chlorotoluene	2.493	2.548	-2.2	104	0.00
83 T	tert-Butylbenzene	2.682	2.674	0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.536	2.697	-6.3	106	0.00
85 T	sec-Butylbenzene	3.144	3.256	-3.6	100	0.00
86 T	p-Isopropyltoluene	2.547	2.661	-4.5	106	0.00
87 T	1,3-Dichlorobenzene	1.557	1.578	-1.3	102	0.00
88 T	1,4-Dichlorobenzene	1.520	1.569	-3.2	103	0.00
89 T	n-Butylbenzene	2.677	2.550	4.7	98	0.00

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90 T	Hexachloroethane	0.661	0.724	-9.5	102	0.00
91 T	1,2-Dichlorobenzene	1.325	1.276	3.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.123	-10.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.266	0.1	95	0.00
94 T	Hexachlorobutadiene	0.991	0.942	4.9	94	0.00
95 T	Naphthalene	1.669	1.720	-3.1	93	0.00
96 T	1,2,3-Trichlorobenzene	1.109	1.114	-0.5	96	0.00

(#) = Out of Range

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