

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062018\
 Data File : VD058225.D
 Acq On : 20 Jun 2018 23:51
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 01:28:43 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	98	0.01
2 T	Dichlorodifluoromethane	0.511	0.486	4.9	97	0.00
3 P	Chloromethane	0.248	0.250	-0.8	110	0.00
4 C	Vinyl Chloride	0.262	0.268	-2.3#	103	0.00
5 T	Bromomethane	0.095	0.096	-1.1	103	0.00
6 T	Chloroethane	0.095	0.106	-11.6	104	0.00
7 T	Trichlorofluoromethane	0.359	0.373	-3.9	106	0.00
8 T	Diethyl Ether	0.076	0.074	2.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.228	0.245	-7.5	106	0.00
10 T	Methyl Iodide	0.260	0.284	-9.2	102	0.00
11 T	Tert butyl alcohol	0.017	0.018	-5.9	100	0.00
12 CM	1,1-Dichloroethene	0.172	0.177	-2.9#	102	0.00
13 T	Acrolein	0.010	0.012	-20.0	182#	0.00
14 T	Allyl chloride	0.400	0.426	-6.5	102	0.01
15 T	Acrylonitrile	0.044	0.047	-6.8	97	0.00
16 T	Acetone	0.069	0.066	4.3	86	0.01
17 T	Carbon Disulfide	0.584	0.585	-0.2	101	0.00
18 T	Methyl Acetate	0.147	0.152	-3.4	100	0.01
19 T	Methyl tert-butyl Ether	0.456	0.536	-17.5	111	0.00
20 T	Methylene Chloride	0.214	0.193	9.8	102	0.01
21 T	trans-1,2-Dichloroethene	0.188	0.183	2.7	100	0.00
22 T	Diisopropyl ether	1.588	1.653	-4.1	102	0.00
23 T	Vinyl Acetate	0.851	0.907	-6.6	97	0.01
24 P	1,1-Dichloroethane	0.855	0.909	-6.3	105	0.01
25 T	2-Butanone	0.151	0.160	-6.0	98	0.00
26 T	2,2-Dichloropropane	0.716	0.672	6.1	94	0.01
27 T	cis-1,2-Dichloroethene	0.469	0.489	-4.3	104	0.00
28 T	Bromochloromethane	0.383	0.406	-6.0	99	0.00
29	Tetrahydrofuran	0.080	0.082	-2.5	91	0.01
30 C	Chloroform	0.903	0.950	-5.2#	103	0.00
31 T	Cyclohexane	0.733	0.675	7.9	97	0.00
32 T	1,1,1-Trichloroethane	0.746	0.784	-5.1	102	0.01
33 S	1,2-Dichloroethane-d4	0.505	0.546	-8.1	96	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.407	0.450	-10.6	100	0.00
36 T	1,1-Dichloropropene	0.495	0.468	5.5	94	0.00
37 T	Ethyl Acetate	0.282	0.279	1.1	89	0.01
38 T	Carbon Tetrachloride	0.491	0.493	-0.4	97	0.01
39 T	Methylcyclohexane	0.482	0.492	-2.1	101	0.01
40 TM	Benzene	1.178	1.194	-1.4	102	0.01
41 T	Methacrylonitrile	0.136	0.145	-6.6	102	0.01
42 TM	1,2-Dichloroethane	0.475	0.498	-4.8	100	0.00
43 T	Isopropyl Acetate	0.376	0.400	-6.4	93	0.01
44 TM	Trichloroethene	0.354	0.355	-0.3	100	0.01
45 C	1,2-Dichloropropane	0.317	0.332	-4.7#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.232	-6.9	98	0.01
47 T	Bromodichloromethane	0.494	0.524	-6.1	101	0.00
48 T	Methyl methacrylate	0.228	0.235	-3.1	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.01
50 S	Toluene-d8	0.985	1.066	-8.2	97	0.01
51 T	4-Methyl-2-Pentanone	0.245	0.264	-7.8	96	0.00
52 CM	Toluene	0.671	0.691	-3.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.429	0.462	-7.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.513	-2.0	93	0.00
55 T	1,1,2-Trichloroethane	0.237	0.250	-5.5	101	0.00
56 T	Ethyl methacrylate	0.284	0.294	-3.5	93	0.01
57 T	1,3-Dichloropropane	0.400	0.407	-1.7	99	0.01
58 T	2-Chloroethyl Vinyl ether	0.141	0.145	-2.8	92	0.01
59 T	2-Hexanone	0.177	0.181	-2.3	93	0.00
60 T	Dibromochloromethane	0.322	0.354	-9.9	99	0.01
61 T	1,2-Dibromoethane	0.260	0.277	-6.5	97	0.00
62 S	4-Bromofluorobenzene	0.402	0.447	-11.2	103	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.01
64 T	Tetrachloroethene	0.421	0.454	-7.8	107	0.00
65 PM	Chlorobenzene	0.935	0.969	-3.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.375	-3.9	100	0.01
67 C	Ethyl Benzene	1.651	1.640	0.7#	102	0.01
68 T	m/p-Xylenes	0.551	0.563	-2.2	107	0.01
69 T	o-Xylene	0.526	0.541	-2.9	107	0.00
70 T	Styrene	0.897	0.883	1.6	100	0.00
71 P	Bromoform	0.288	0.318	-10.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	2.991	2.971	0.7	101	0.01
74 T	N-amyl acetate	1.156	1.209	-4.6	93	0.01
75 P	1,1,2,2-Tetrachloroethane	0.696	0.727	-4.5	97	0.00
76 T	1,2,3-Trichloropropane	0.730	0.729	0.1	92	0.00
77 T	Bromobenzene	0.896	0.933	-4.1	103	0.00
78 T	n-propylbenzene	3.862	3.969	-2.8	104	0.00
79 T	2-Chlorotoluene	2.210	2.275	-2.9	102	0.01
80 T	1,3,5-Trimethylbenzene	2.333	2.411	-3.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.190	-6.7	89	0.01
82 T	4-Chlorotoluene	2.493	2.497	-0.2	102	0.00
83 T	tert-Butylbenzene	2.682	2.650	1.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.536	2.461	3.0	97	0.00
85 T	sec-Butylbenzene	3.144	3.056	2.8	95	0.00
86 T	p-Isopropyltoluene	2.547	2.734	-7.3	109	0.01
87 T	1,3-Dichlorobenzene	1.557	1.569	-0.8	102	0.00
88 T	1,4-Dichlorobenzene	1.520	1.515	0.3	100	0.00
89 T	n-Butylbenzene	2.677	2.487	7.1	96	0.00

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90 T	Hexachloroethane	0.661	0.712	-7.7	101	0.00
91 T	1,2-Dichlorobenzene	1.325	1.271	4.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.115	-3.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.302	-2.8	99	0.00
94 T	Hexachlorobutadiene	0.991	0.999	-0.8	100	0.00
95 T	Naphthalene	1.669	1.781	-6.7	96	0.00
96 T	1,2,3-Trichlorobenzene	1.109	1.160	-4.6	100	0.00

(#) = Out of Range

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