

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062418\
 Data File : VD058384.D
 Acq On : 24 Jun 2018 21:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:49:40 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	91	0.00
2 T	Dichlorodifluoromethane	0.511	0.476	6.8	88	0.00
3 P	Chloromethane	0.248	0.228	8.1	94	0.00
4 C	Vinyl Chloride	0.262	0.264	-0.8#	94	0.00
5 T	Bromomethane	0.095	0.093	2.1	93	0.00
6 T	Chloroethane	0.095	0.119	-25.3#	108	0.00
7 T	Trichlorofluoromethane	0.359	0.391	-8.9	103	0.02
8 T	Diethyl Ether	0.076	0.085	-11.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.228	0.233	-2.2	94	0.00
10 T	Methyl Iodide	0.260	0.285	-9.6	95	0.00
11 T	Tert butyl alcohol	0.017	0.021	-23.5#	110	0.00
12 CM	1,1-Dichloroethene	0.172	0.177	-2.9#	95	0.00
13 T	Acrolein	0.010	0.005	50.0#	67	0.00
14 T	Allyl chloride	0.400	0.417	-4.2	92	0.02
15 T	Acrylonitrile	0.044	0.056	-27.3#	108	0.00
16 T	Acetone	0.069	0.069	0.0	84	0.00
17 T	Carbon Disulfide	0.584	0.559	4.3	90	0.00
18 T	Methyl Acetate	0.147	0.170	-15.6	104	0.00
19 T	Methyl tert-butyl Ether	0.456	0.811	-77.9#	155#	0.00
20 T	Methylene Chloride	0.214	0.199	7.0	97	0.02
21 T	trans-1,2-Dichloroethene	0.188	0.271	-44.1#	138	0.02
22 T	Diisopropyl ether	1.588	1.514	4.7	86	0.00
23 T	Vinyl Acetate	0.851	0.855	-0.5	85	0.00
24 P	1,1-Dichloroethane	0.855	0.857	-0.2	92	0.02
25 T	2-Butanone	0.151	0.152	-0.7	87	0.00
26 T	2,2-Dichloropropane	0.716	0.687	4.1	89	0.02
27 T	cis-1,2-Dichloroethene	0.469	0.499	-6.4	98	0.00
28 T	Bromochloromethane	0.383	0.390	-1.8	88	0.00
29	Tetrahydrofuran	0.080	0.080	0.0	83	0.00
30 C	Chloroform	0.903	0.925	-2.4#	93	0.00
31 T	Cyclohexane	0.733	0.614	16.2	82	0.00
32 T	1,1,1-Trichloroethane	0.746	0.809	-8.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.557	-10.3	91	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.407	0.427	-4.9	90	0.00
36 T	1,1-Dichloropropene	0.495	0.477	3.6	92	0.00
37 T	Ethyl Acetate	0.282	0.282	0.0	85	0.02
38 T	Carbon Tetrachloride	0.491	0.504	-2.6	95	0.02
39 T	Methylcyclohexane	0.482	0.446	7.5	87	0.00
40 TM	Benzene	1.178	1.127	4.3	92	0.00
41 T	Methacrylonitrile	0.136	0.141	-3.7	94	0.00
42 TM	1,2-Dichloroethane	0.475	0.507	-6.7	97	0.00
43 T	Isopropyl Acetate	0.376	0.371	1.3	82	0.00
44 TM	Trichloroethene	0.354	0.374	-5.6	100	0.00
45 C	1,2-Dichloropropane	0.317	0.312	1.6#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.223	-2.8	90	0.00
47 T	Bromodichloromethane	0.494	0.528	-6.9	97	0.00
48 T	Methyl methacrylate	0.228	0.237	-3.9	90	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	0.985	1.018	-3.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.248	-1.2	86	0.00
52 CM	Toluene	0.671	0.657	2.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.429	0.437	-1.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.511	-1.6	89	0.00
55 T	1,1,2-Trichloroethane	0.237	0.249	-5.1	95	0.00
56 T	Ethyl methacrylate	0.284	0.292	-2.8	87	0.00
57 T	1,3-Dichloropropane	0.400	0.392	2.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.147	-4.3	89	0.00
59 T	2-Hexanone	0.177	0.171	3.4	84	0.00
60 T	Dibromochloromethane	0.322	0.368	-14.3	98	0.00
61 T	1,2-Dibromoethane	0.260	0.277	-6.5	92	0.00
62 S	4-Bromofluorobenzene	0.402	0.419	-4.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.421	0.452	-7.4	98	0.00
65 PM	Chlorobenzene	0.935	0.981	-4.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.393	-8.9	96	0.00
67 C	Ethyl Benzene	1.651	1.651	0.0	94	0.00
68 T	m/p-Xylenes	0.551	0.573	-4.0	100	0.00
69 T	o-Xylene	0.526	0.530	-0.8	96	0.00
70 T	Styrene	0.897	0.870	3.0	91	0.00
71 P	Bromoform	0.288	0.343	-19.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	2.991	3.083	-3.1	101	0.00
74 T	N-amyl acetate	1.156	1.177	-1.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.678	2.6	87	0.00
76 T	1,2,3-Trichloropropane	0.730	0.729	0.1	88	0.00
77 T	Bromobenzene	0.896	0.930	-3.8	98	0.00
78 T	n-propylbenzene	3.862	3.504	9.3	88	0.00
79 T	2-Chlorotoluene	2.210	2.235	-1.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.333	2.339	-0.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.176	1.1	79	0.00
82 T	4-Chlorotoluene	2.493	2.385	4.3	93	0.00
83 T	tert-Butylbenzene	2.682	2.739	-2.1	97	0.00
84 T	1,2,4-Trimethylbenzene	2.536	2.595	-2.3	98	0.00
85 T	sec-Butylbenzene	3.144	3.319	-5.6	98	0.00
86 T	p-Isopropyltoluene	2.547	2.529	0.7	97	0.00
87 T	1,3-Dichlorobenzene	1.557	1.600	-2.8	99	0.00
88 T	1,4-Dichlorobenzene	1.520	1.542	-1.4	97	0.00
89 T	n-Butylbenzene	2.677	2.532	5.4	93	0.00

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90 T	Hexachloroethane	0.661	0.688	-4.1	93	0.00
91 T	1,2-Dichlorobenzene	1.325	1.299	2.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.123	-10.8	93	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.300	-2.6	94	0.00
94 T	Hexachlorobutadiene	0.991	0.989	0.2	95	0.00
95 T	Naphthalene	1.669	1.814	-8.7	94	0.00
96 T	1,2,3-Trichlorobenzene	1.109	1.116	-0.6	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5