

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040419\
 Data File : VD061576.D
 Acq On : 4 Apr 2019 13:37
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 01:13:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 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	96	0.01
2 T	Dichlorodifluoromethane	0.534	0.473	11.4	91	0.00
3 P	Chloromethane	0.435	0.352	19.1	91	0.00
4 C	Vinyl Chloride	0.400	0.351	12.3#	90	0.00
5 T	Bromomethane	0.079	0.069	12.7	81	0.00
6 T	Chloroethane	0.117	0.115	1.7	83	0.00
7 T	Trichlorofluoromethane	0.581	0.523	10.0	92	0.01
8 T	Diethyl Ether	0.187	0.169	9.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.580	7.2	96	0.00
10 T	Methyl Iodide	0.826	0.823	0.4	86	0.00
11 T	Tert butyl alcohol	0.027	0.025	7.4	93	0.01
12 CM	1,1-Dichloroethene	0.537	0.497	7.4#	96	0.01
13 T	Acrolein	0.023	0.019	17.4	89	0.00
14 T	Allyl chloride	0.749	0.694	7.3	96	0.01
15 T	Acrylonitrile	0.092	0.085	7.6	91	0.01
16 T	Acetone	0.110	0.122	-10.9	102	0.01
17 T	Carbon Disulfide	1.744	1.453	16.7	85	0.00
18 T	Methyl Acetate	0.231	0.219	5.2	102	0.00
19 T	Methyl tert-butyl Ether	0.929	0.873	6.0	96	0.00
20 T	Methylene Chloride	0.699	0.594	15.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.532	8.1	93	0.01
22 T	Diisopropyl ether	1.584	1.475	6.9	92	0.01
23 T	Vinyl Acetate	0.860	0.781	9.2	88	0.02
24 P	1,1-Dichloroethane	0.931	0.834	10.4	91	0.00
25 T	2-Butanone	0.138	0.129	6.5	91	0.01
26 T	2,2-Dichloropropane	0.740	0.712	3.8	92	0.01
27 T	cis-1,2-Dichloroethene	0.635	0.573	9.8	88	0.00
28 T	Bromochloromethane	0.376	0.362	3.7	95	0.01
29	Tetrahydrofuran	0.067	0.065	3.0	100	0.02
30 C	Chloroform	0.962	0.921	4.3#	93	0.01
31 T	Cyclohexane	0.736	0.650	11.7	85	0.00
32 T	1,1,1-Trichloroethane	0.849	0.787	7.3	89	0.01
33 S	1,2-Dichloroethane-d4	0.427	0.375	12.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.01
35 S	Dibromofluoromethane	0.382	0.413	-8.1	90	0.00
36 T	1,1-Dichloropropene	0.436	0.444	-1.8	93	0.01
37 T	Ethyl Acetate	0.187	0.212	-13.4	95	0.01
38 T	Carbon Tetrachloride	0.501	0.542	-8.2	95	0.00
39 T	Methylcyclohexane	0.454	0.469	-3.3	91	0.00
40 TM	Benzene	1.095	1.129	-3.1	89	0.00
41 T	Methacrylonitrile	0.218	0.248	-13.8	99	0.00
42 TM	1,2-Dichloroethane	0.328	0.372	-13.4	94	0.01
43 T	Isopropyl Acetate	0.272	0.290	-6.6	85	0.01
44 TM	Trichloroethene	0.408	0.437	-7.1	94	0.01
45 C	1,2-Dichloropropane	0.278	0.295	-6.1#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.213	-13.9	96	0.01
47 T	Bromodichloromethane	0.420	0.469	-11.7	93	0.01
48 T	Methyl methacrylate	0.150	0.174	-16.0	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	0.916	1.019	-11.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.165	0.189	-14.5	97	0.00
52 CM	Toluene	0.668	0.712	-6.6#	95	0.01
53 T	t-1,3-Dichloropropene	0.381	0.425	-11.5	88	0.01
54 T	cis-1,3-Dichloropropene	0.464	0.513	-10.6	95	0.01
55 T	1,1,2-Trichloroethane	0.234	0.229	2.1	86	0.01
56 T	Ethyl methacrylate	0.251	0.275	-9.6	90	0.01
57 T	1,3-Dichloropropane	0.343	0.379	-10.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.132	-8.2	95	0.00
59 T	2-Hexanone	0.120	0.134	-11.7	93	0.01
60 T	Dibromochloromethane	0.360	0.395	-9.7	93	0.00
61 T	1,2-Dibromoethane	0.271	0.289	-6.6	90	0.01
62 S	4-Bromofluorobenzene	0.351	0.400	-14.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.392	0.415	-5.9	91	0.01
65 PM	Chlorobenzene	1.022	1.141	-11.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.473	-19.4	94	0.00
67 C	Ethyl Benzene	1.560	1.806	-15.8#	92	0.00
68 T	m/p-Xylenes	0.591	0.662	-12.0	93	0.00
69 T	o-Xylene	0.573	0.610	-6.5	84	0.00
70 T	Styrene	0.999	1.049	-5.0	87	0.00
71 P	Bromoform	0.251	0.275	-9.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.480	3.406	2.1	94	0.00
74 T	N-amyl acetate	0.969	0.957	1.2	95	0.01
75 P	1,1,2,2-Tetrachloroethane	0.734	0.678	7.6	90	0.01
76 T	1,2,3-Trichloropropane	0.722	0.720	0.3	99	0.00
77 T	Bromobenzene	1.032	0.936	9.3	86	0.00
78 T	n-propylbenzene	4.259	4.334	-1.8	91	0.00
79 T	2-Chlorotoluene	2.312	2.379	-2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.755	-2.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.231	-5.0	92	0.00
82 T	4-Chlorotoluene	2.514	2.491	0.9	95	0.00
83 T	tert-Butylbenzene	3.374	2.843	15.7	80	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.626	10.2	83	0.00
85 T	sec-Butylbenzene	3.585	3.511	2.1	92	0.01
86 T	p-Isopropyltoluene	3.031	3.193	-5.3	95	0.00
87 T	1,3-Dichlorobenzene	1.747	1.714	1.9	90	0.00
88 T	1,4-Dichlorobenzene	1.704	1.705	-0.1	92	0.00
89 T	n-Butylbenzene	2.782	2.597	6.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.852	0.5	88	0.00
91 T	1,2-Dichlorobenzene	1.433	1.372	4.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.096	-11.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.764	-17.0	98	0.00
94 T	Hexachlorobutadiene	0.510	0.573	-12.4	90	0.00
95 T	Naphthalene	0.995	1.103	-10.9	87	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.332	-15.7	90	0.00

(#) = Out of Range

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