

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080219\
 Data File : VD063329.D
 Acq On : 2 Aug 2019 20:56
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 23:08:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	89	0.00
2 T	Dichlorodifluoromethane	0.611	0.547	10.5	88	0.00
3 P	Chloromethane	0.475	0.418	12.0	86	0.00
4 C	Vinyl Chloride	0.492	0.421	14.4#	79	0.00
5 T	Bromomethane	0.248	0.238	4.0	85	0.00
6 T	Chloroethane	0.227	0.233	-2.6	94	0.00
7 T	Trichlorofluoromethane	0.954	0.905	5.1	86	0.00
8 T	Diethyl Ether	0.133	0.122	8.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.479	9.3	90	0.00
10 T	Methyl Iodide	0.763	0.712	6.7	79	0.00
11 T	Tert butyl alcohol	0.024	0.021	12.5	90	0.00
12 CM	1,1-Dichloroethene	0.388	0.362	6.7#	89	0.00
13 T	Acrolein	0.023	0.027	-17.4	118	0.00
14 T	Allyl chloride	0.618	0.596	3.6	86	0.00
15 T	Acrylonitrile	0.063	0.059	6.3	92	0.00
16 T	Acetone	0.108	0.094	13.0	79	0.00
17 T	Carbon Disulfide	1.298	1.136	12.5	80	0.00
18 T	Methyl Acetate	0.208	0.207	0.5	101	0.00
19 T	Methyl tert-butyl Ether	0.876	0.867	1.0	93	-0.02
20 T	Methylene Chloride	0.437	0.402	8.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.422	3.0	92	0.00
22 T	Diisopropyl ether	1.234	1.247	-1.1	93	0.00
23 T	Vinyl Acetate	0.759	0.761	-0.3	91	0.00
24 P	1,1-Dichloroethane	0.788	0.772	2.0	90	0.00
25 T	2-Butanone	0.108	0.102	5.6	84	0.00
26 T	2,2-Dichloropropane	0.813	0.747	8.1	81	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.470	-0.6	89	0.00
28 T	Bromochloromethane	0.314	0.327	-4.1	94	0.00
29	Tetrahydrofuran	0.051	0.047	7.8	87	0.00
30 C	Chloroform	0.978	1.029	-5.2#	98	0.00
31 T	Cyclohexane	0.494	0.451	8.7	86	0.00
32 T	1,1,1-Trichloroethane	0.946	0.939	0.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.638	-15.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.427	0.499	-16.9	101	0.00
36 T	1,1-Dichloropropene	0.456	0.488	-7.0	91	0.00
37 T	Ethyl Acetate	0.205	0.196	4.4	96	0.00
38 T	Carbon Tetrachloride	0.687	0.783	-14.0	94	0.00
39 T	Methylcyclohexane	0.380	0.371	2.4	85	0.00
40 TM	Benzene	0.956	1.017	-6.4	90	0.00
41 T	Methacrylonitrile	0.245	0.242	1.2	88	0.00
42 TM	1,2-Dichloroethane	0.507	0.539	-6.3	93	0.00
43 T	Isopropyl Acetate	0.262	0.258	1.5	89	0.00
44 TM	Trichloroethene	0.388	0.374	3.6	85	0.00
45 C	1,2-Dichloropropane	0.243	0.248	-2.1#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.214	-5.9	94	0.00
47 T	Bromodichloromethane	0.515	0.563	-9.3	96	0.00
48 T	Methyl methacrylate	0.170	0.176	-3.5	88	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	104	0.00
50 S	Toluene-d8	0.955	1.057	-10.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.184	-3.4	92	0.00
52 CM	Toluene	0.636	0.662	-4.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.444	0.472	-6.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.505	-8.1	92	0.00
55 T	1,1,2-Trichloroethane	0.215	0.243	-13.0	102	0.00
56 T	Ethyl methacrylate	0.235	0.243	-3.4	89	0.00
57 T	1,3-Dichloropropane	0.338	0.362	-7.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.133	-9.0	95	0.00
59 T	2-Hexanone	0.128	0.141	-10.2	103	0.00
60 T	Dibromochloromethane	0.406	0.454	-11.8	95	0.00
61 T	1,2-Dibromoethane	0.265	0.289	-9.1	97	0.00
62 S	4-Bromofluorobenzene	0.435	0.476	-9.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.398	0.414	-4.0	97	0.00
65 PM	Chlorobenzene	0.962	0.979	-1.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.483	-13.9	100	0.00
67 C	Ethyl Benzene	1.634	1.826	-11.8#	99	0.00
68 T	m/p-Xylenes	0.599	0.593	1.0	89	0.00
69 T	o-Xylene	0.550	0.582	-5.8	99	0.00
70 T	Styrene	0.976	1.046	-7.2	93	0.00
71 P	Bromoform	0.308	0.342	-11.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.138	3.060	2.5	93	0.00
74 T	N-amyl acetate	0.830	0.845	-1.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.556	-4.3	101	0.00
76 T	1,2,3-Trichloropropane	0.601	0.595	1.0	92	0.00
77 T	Bromobenzene	0.894	0.861	3.7	95	0.00
78 T	n-propylbenzene	3.734	3.568	4.4	90	0.00
79 T	2-Chlorotoluene	2.164	2.206	-1.9	100	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.562	5.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.156	6.6	88	0.00
82 T	4-Chlorotoluene	2.547	2.526	0.8	101	0.00
83 T	tert-Butylbenzene	3.090	2.825	8.6	90	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.636	5.9	90	0.00
85 T	sec-Butylbenzene	3.256	3.179	2.4	97	0.00
86 T	p-Isopropyltoluene	3.108	3.014	3.0	98	0.00
87 T	1,3-Dichlorobenzene	1.583	1.506	4.9	95	0.00
88 T	1,4-Dichlorobenzene	1.601	1.553	3.0	95	0.00
89 T	n-Butylbenzene	2.684	2.570	4.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.777	4.1	97	0.00
91 T	1,2-Dichlorobenzene	1.379	1.351	2.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.097	11.0	107	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.018	6.9	93	0.00
94 T	Hexachlorobutadiene	0.793	0.731	7.8	89	0.00
95 T	Naphthalene	1.547	1.468	5.1	94	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.793	8.2	93	0.00

(#) = Out of Range

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