

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063253.D
 Acq On : 30 Jul 2019 20:56
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 01:33:02 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	102	0.00
2 T	Dichlorodifluoromethane	0.611	0.524	14.2	97	0.01
3 P	Chloromethane	0.475	0.449	5.5	107	0.00
4 C	Vinyl Chloride	0.492	0.433	12.0#	94	0.00
5 T	Bromomethane	0.248	0.237	4.4	98	0.00
6 T	Chloroethane	0.227	0.217	4.4	101	0.00
7 T	Trichlorofluoromethane	0.954	0.872	8.6	95	0.01
8 T	Diethyl Ether	0.133	0.118	11.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.525	0.6	114	0.00
10 T	Methyl Iodide	0.763	0.719	5.8	92	0.01
11 T	Tert butyl alcohol	0.024	0.020	16.7	94	0.01
12 CM	1,1-Dichloroethene	0.388	0.391	-0.8#	111	0.01
13 T	Acrolein	0.023	0.018	21.7#	89	0.00
14 T	Allyl chloride	0.618	0.545	11.8	91	0.01
15 T	Acrylonitrile	0.063	0.056	11.1	100	0.01
16 T	Acetone	0.108	0.089	17.6	86	0.00
17 T	Carbon Disulfide	1.298	1.184	8.8	95	0.00
18 T	Methyl Acetate	0.208	0.177	14.9	100	0.00
19 T	Methyl tert-butyl Ether	0.876	0.773	11.8	95	0.00
20 T	Methylene Chloride	0.437	0.386	11.7	96	0.01
21 T	trans-1,2-Dichloroethene	0.435	0.420	3.4	105	0.01
22 T	Diisopropyl ether	1.234	1.147	7.1	98	0.01
23 T	Vinyl Acetate	0.759	0.713	6.1	98	0.00
24 P	1,1-Dichloroethane	0.788	0.763	3.2	102	0.00
25 T	2-Butanone	0.108	0.094	13.0	90	0.00
26 T	2,2-Dichloropropane	0.813	0.726	10.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.448	4.1	97	0.01
28 T	Bromochloromethane	0.314	0.282	10.2	94	0.00
29	Tetrahydrofuran	0.051	0.044	13.7	92	0.01
30 C	Chloroform	0.978	0.948	3.1#	103	0.00
31 T	Cyclohexane	0.494	0.455	7.9	100	0.01
32 T	1,1,1-Trichloroethane	0.946	0.944	0.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.532	4.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.427	0.426	0.2	99	0.00
36 T	1,1-Dichloropropene	0.456	0.424	7.0	91	0.00
37 T	Ethyl Acetate	0.205	0.172	16.1	97	0.01
38 T	Carbon Tetrachloride	0.687	0.747	-8.7	103	0.01
39 T	Methylcyclohexane	0.380	0.380	0.0	100	0.00
40 TM	Benzene	0.956	0.963	-0.7	98	0.01
41 T	Methacrylonitrile	0.245	0.225	8.2	94	0.00
42 TM	1,2-Dichloroethane	0.507	0.477	5.9	95	0.00
43 T	Isopropyl Acetate	0.262	0.239	8.8	95	0.00
44 TM	Trichloroethene	0.388	0.371	4.4	97	0.00
45 C	1,2-Dichloropropane	0.243	0.219	9.9#	91	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.196	3.0	99	0.00
47 T	Bromodichloromethane	0.515	0.518	-0.6	102	0.00
48 T	Methyl methacrylate	0.170	0.164	3.5	95	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	105	0.01
50 S	Toluene-d8	0.955	0.953	0.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.169	5.1	97	0.00
52 CM	Toluene	0.636	0.668	-5.0#	111	0.00
53 T	t-1,3-Dichloropropene	0.444	0.406	8.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.447	4.3	94	0.00
55 T	1,1,2-Trichloroethane	0.215	0.194	9.8	94	0.00
56 T	Ethyl methacrylate	0.235	0.209	11.1	88	0.00
57 T	1,3-Dichloropropane	0.338	0.325	3.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.109	10.7	89	0.00
59 T	2-Hexanone	0.128	0.116	9.4	97	0.00
60 T	Dibromochloromethane	0.406	0.389	4.2	94	0.00
61 T	1,2-Dibromoethane	0.265	0.256	3.4	99	0.00
62 S	4-Bromofluorobenzene	0.435	0.412	5.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.398	0.389	2.3	101	0.00
65 PM	Chlorobenzene	0.962	0.970	-0.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.415	2.1	95	0.00
67 C	Ethyl Benzene	1.634	1.597	2.3#	96	0.00
68 T	m/p-Xylenes	0.599	0.611	-2.0	101	0.01
69 T	o-Xylene	0.550	0.604	-9.8	113	0.00
70 T	Styrene	0.976	1.009	-3.4	99	0.00
71 P	Bromoform	0.308	0.316	-2.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.138	3.431	-9.3	102	0.00
74 T	N-amyl acetate	0.830	0.828	0.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.575	-7.9	102	0.00
76 T	1,2,3-Trichloropropane	0.601	0.608	-1.2	92	0.00
77 T	Bromobenzene	0.894	0.942	-5.4	102	0.00
78 T	n-propylbenzene	3.734	3.885	-4.0	96	0.00
79 T	2-Chlorotoluene	2.164	2.214	-2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.628	2.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.158	5.4	87	0.00
82 T	4-Chlorotoluene	2.547	2.730	-7.2	107	0.00
83 T	tert-Butylbenzene	3.090	3.195	-3.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.722	2.8	91	0.00
85 T	sec-Butylbenzene	3.256	3.388	-4.1	102	0.00
86 T	p-Isopropyltoluene	3.108	3.245	-4.4	103	0.00
87 T	1,3-Dichlorobenzene	1.583	1.584	-0.1	98	0.00
88 T	1,4-Dichlorobenzene	1.601	1.494	6.7	89	0.00
89 T	n-Butylbenzene	2.684	2.946	-9.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.790	2.5	96	0.00
91 T	1,2-Dichlorobenzene	1.379	1.480	-7.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.095	12.8	103	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.101	-0.6	99	0.00
94 T	Hexachlorobutadiene	0.793	0.787	0.8	94	0.00
95 T	Naphthalene	1.547	1.470	5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.817	5.4	94	0.00

(#) = Out of Range

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