

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
 Data File : VD063452.D
 Acq On : 8 Aug 2019 21:56
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 03:16:57 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	84	0.02
2 T	Dichlorodifluoromethane	0.611	0.538	11.9	81	0.00
3 P	Chloromethane	0.475	0.429	9.7	84	0.00
4 C	Vinyl Chloride	0.492	0.439	10.8#	78	0.00
5 T	Bromomethane	0.248	0.218	12.1	74	0.00
6 T	Chloroethane	0.227	0.245	-7.9	93	0.00
7 T	Trichlorofluoromethane	0.954	0.979	-2.6	88	0.02
8 T	Diethyl Ether	0.133	0.136	-2.3	92	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.570	-8.0	101	0.00
10 T	Methyl Iodide	0.763	0.759	0.5	79	0.02
11 T	Tert butyl alcohol	0.024	0.025	-4.2	101	0.03
12 CM	1,1-Dichloroethene	0.388	0.418	-7.7#	97	0.02
13 T	Acrolein	0.023	0.020	13.0	80	0.00
14 T	Allyl chloride	0.618	0.641	-3.7	88	0.02
15 T	Acrylonitrile	0.063	0.071	-12.7	104	0.02
16 T	Acetone	0.108	0.104	3.7	83	0.02
17 T	Carbon Disulfide	1.298	1.165	10.2	77	0.00
18 T	Methyl Acetate	0.208	0.234	-12.5	108	0.00
19 T	Methyl tert-butyl Ether	0.876	0.935	-6.7	95	0.02
20 T	Methylene Chloride	0.437	0.456	-4.3	93	0.02
21 T	trans-1,2-Dichloroethene	0.435	0.467	-7.4	96	0.02
22 T	Diisopropyl ether	1.234	1.339	-8.5	94	0.03
23 T	Vinyl Acetate	0.759	0.830	-9.4	94	0.02
24 P	1,1-Dichloroethane	0.788	0.805	-2.2	89	0.02
25 T	2-Butanone	0.108	0.115	-6.5	90	0.02
26 T	2,2-Dichloropropane	0.813	0.806	0.9	83	0.02
27 T	cis-1,2-Dichloroethene	0.467	0.493	-5.6	88	0.02
28 T	Bromochloromethane	0.314	0.344	-9.6	94	0.02
29	Tetrahydrofuran	0.051	0.054	-5.9	93	0.02
30 C	Chloroform	0.978	1.036	-5.9#	93	0.02
31 T	Cyclohexane	0.494	0.491	0.6	89	0.03
32 T	1,1,1-Trichloroethane	0.946	0.973	-2.9	89	0.02
33 S	1,2-Dichloroethane-d4	0.555	0.595	-7.2	85	0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.02
35 S	Dibromofluoromethane	0.427	0.482	-12.9	99	0.02
36 T	1,1-Dichloropropene	0.456	0.443	2.9	84	0.02
37 T	Ethyl Acetate	0.205	0.196	4.4	97	0.02
38 T	Carbon Tetrachloride	0.687	0.733	-6.7	89	0.02
39 T	Methylcyclohexane	0.380	0.355	6.6	82	0.00
40 TM	Benzene	0.956	0.962	-0.6	85	0.03
41 T	Methacrylonitrile	0.245	0.257	-4.9	94	0.00
42 TM	1,2-Dichloroethane	0.507	0.517	-2.0	90	0.02
43 T	Isopropyl Acetate	0.262	0.282	-7.6	98	0.02
44 TM	Trichloroethene	0.388	0.393	-1.3	90	0.02
45 C	1,2-Dichloropropane	0.243	0.244	-0.4#	90	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.212	-5.0	94	0.02
47 T	Bromodichloromethane	0.515	0.544	-5.6	94	0.02
48 T	Methyl methacrylate	0.170	0.190	-11.8	96	0.02
49 T	1,4-Dioxane	0.001	0.001	0.0	90	0.01
50 S	Toluene-d8	0.955	1.043	-9.2	90	0.02
51 T	4-Methyl-2-Pentanone	0.178	0.195	-9.6	98	0.02
52 CM	Toluene	0.636	0.668	-5.0#	97	0.02
53 T	t-1,3-Dichloropropene	0.444	0.436	1.8	85	0.02
54 T	cis-1,3-Dichloropropene	0.467	0.491	-5.1	91	0.02
55 T	1,1,2-Trichloroethane	0.215	0.229	-6.5	97	0.02
56 T	Ethyl methacrylate	0.235	0.239	-1.7	88	0.02
57 T	1,3-Dichloropropane	0.338	0.346	-2.4	88	0.02
58 T	2-Chloroethyl Vinyl ether	0.122	0.126	-3.3	90	0.02
59 T	2-Hexanone	0.128	0.140	-9.4	103	0.02
60 T	Dibromochloromethane	0.406	0.432	-6.4	92	0.00
61 T	1,2-Dibromoethane	0.265	0.279	-5.3	95	0.00
62 S	4-Bromofluorobenzene	0.435	0.451	-3.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.398	0.388	2.5	93	0.02
65 PM	Chlorobenzene	0.962	0.965	-0.3	88	0.02
66 T	1,1,1,2-Tetrachloroethane	0.424	0.458	-8.0	97	0.00
67 C	Ethyl Benzene	1.634	1.743	-6.7#	97	0.00
68 T	m/p-Xylenes	0.599	0.636	-6.2	97	0.02
69 T	o-Xylene	0.550	0.581	-5.6	100	0.00
70 T	Styrene	0.976	1.003	-2.8	91	0.00
71 P	Bromoform	0.308	0.334	-8.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.138	3.133	0.2	89	0.00
74 T	N-amyl acetate	0.830	0.879	-5.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.626	-17.4	105	0.00
76 T	1,2,3-Trichloropropane	0.601	0.645	-7.3	93	0.00
77 T	Bromobenzene	0.894	0.980	-9.6	101	0.02
78 T	n-propylbenzene	3.734	3.804	-1.9	89	0.00
79 T	2-Chlorotoluene	2.164	2.156	0.4	91	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.870	-6.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.162	3.0	85	0.02
82 T	4-Chlorotoluene	2.547	2.807	-10.2	105	0.00
83 T	tert-Butylbenzene	3.090	3.125	-1.1	92	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.845	-1.6	90	0.00
85 T	sec-Butylbenzene	3.256	3.178	2.4	91	0.00
86 T	p-Isopropyltoluene	3.108	3.116	-0.3	94	0.00
87 T	1,3-Dichlorobenzene	1.583	1.570	0.8	93	0.00
88 T	1,4-Dichlorobenzene	1.601	1.624	-1.4	92	0.00
89 T	n-Butylbenzene	2.684	2.774	-3.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.800	1.2	93	0.00
91 T	1,2-Dichlorobenzene	1.379	1.444	-4.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.122	-11.9	125	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.036	5.3	88	0.00
94 T	Hexachlorobutadiene	0.793	0.805	-1.5	91	0.00
95 T	Naphthalene	1.547	1.538	0.6	92	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.894	-3.5	98	0.00

(#) = Out of Range

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