

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062519\
 Data File : VD062892.D
 Acq On : 25 Jun 2019 22:58
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 07:14:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	97	0.00
2 T	Dichlorodifluoromethane	0.647	0.546	15.6	83	0.00
3 P	Chloromethane	0.487	0.426	12.5	89	0.02
4 C	Vinyl Chloride	0.482	0.447	7.3#	88	0.00
5 T	Bromomethane	0.226	0.206	8.8	77	0.00
6 T	Chloroethane	0.218	0.209	4.1	87	0.00
7 T	Trichlorofluoromethane	0.976	0.872	10.7	85	0.00
8 T	Diethyl Ether	0.124	0.136	-9.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.524	0.9	97	0.00
10 T	Methyl Iodide	0.698	0.703	-0.7	93	0.00
11 T	Tert butyl alcohol	0.025	0.026	-4.0	108	0.00
12 CM	1,1-Dichloroethene	0.397	0.401	-1.0#	99	0.00
13 T	Acrolein	0.025	0.022	12.0	91	0.00
14 T	Allyl chloride	0.586	0.613	-4.6	97	0.00
15 T	Acrylonitrile	0.058	0.068	-17.2	112	0.00
16 T	Acetone	0.122	0.113	7.4	100	0.00
17 T	Carbon Disulfide	1.268	1.169	7.8	87	0.00
18 T	Methyl Acetate	0.164	0.227	-38.4#	138	0.00
19 T	Methyl tert-butyl Ether	0.859	1.002	-16.6	105	0.00
20 T	Methylene Chloride	0.414	0.428	-3.4	102	0.00
21 T	trans-1,2-Dichloroethene	0.423	0.434	-2.6	98	0.00
22 T	Diisopropyl ether	1.192	1.334	-11.9	107	0.00
23 T	Vinyl Acetate	0.746	0.809	-8.4	102	0.00
24 P	1,1-Dichloroethane	0.776	0.806	-3.9	98	0.00
25 T	2-Butanone	0.102	0.117	-14.7	109	0.00
26 T	2,2-Dichloropropane	0.823	0.760	7.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.447	0.480	-7.4	102	0.00
28 T	Bromochloromethane	0.273	0.317	-16.1	112	0.00
29	Tetrahydrofuran	0.048	0.059	-22.9#	119	0.00
30 C	Chloroform	0.944	0.979	-3.7#	98	0.00
31 T	Cyclohexane	0.510	0.467	8.4	87	0.00
32 T	1,1,1-Trichloroethane	0.983	0.932	5.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.543	0.491	9.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.422	0.371	12.1	98	0.00
36 T	1,1-Dichloropropene	0.473	0.476	-0.6	99	0.00
37 T	Ethyl Acetate	0.217	0.204	6.0	105	0.00
38 T	Carbon Tetrachloride	0.712	0.677	4.9	95	0.00
39 T	Methylcyclohexane	0.417	0.385	7.7	91	0.00
40 TM	Benzene	0.950	0.906	4.6	94	0.00
41 T	Methacrylonitrile	0.250	0.273	-9.2	111	0.02
42 TM	1,2-Dichloroethane	0.518	0.513	1.0	96	0.00
43 T	Isopropyl Acetate	0.248	0.261	-5.2	101	0.00
44 TM	Trichloroethene	0.372	0.372	0.0	98	0.00
45 C	1,2-Dichloropropane	0.236	0.244	-3.4#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.202	0.5	101	0.00
47 T	Bromodichloromethane	0.527	0.541	-2.7	97	0.00
48 T	Methyl methacrylate	0.176	0.192	-9.1	114	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	112	-0.01
50 S	Toluene-d8	0.918	0.823	10.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.182	-3.4	106	0.00
52 CM	Toluene	0.639	0.648	-1.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.431	0.468	-8.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.476	-1.5	100	0.00
55 T	1,1,2-Trichloroethane	0.219	0.227	-3.7	108	0.00
56 T	Ethyl methacrylate	0.234	0.244	-4.3	103	0.00
57 T	1,3-Dichloropropane	0.336	0.330	1.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.128	-6.7	109	0.00
59 T	2-Hexanone	0.125	0.144	-15.2	113	0.00
60 T	Dibromochloromethane	0.409	0.421	-2.9	103	0.00
61 T	1,2-Dibromoethane	0.259	0.280	-8.1	108	0.00
62 S	4-Bromofluorobenzene	0.417	0.384	7.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.412	0.424	-2.9	103	0.00
65 PM	Chlorobenzene	0.928	0.983	-5.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.434	0.443	-2.1	98	0.00
67 C	Ethyl Benzene	1.666	1.643	1.4#	98	0.00
68 T	m/p-Xylenes	0.580	0.545	6.0	89	0.00
69 T	o-Xylene	0.530	0.568	-7.2	98	0.00
70 T	Styrene	0.932	1.005	-7.8	102	0.00
71 P	Bromoform	0.297	0.332	-11.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.206	3.189	0.5	97	0.00
74 T	N-amyl acetate	0.779	0.819	-5.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.568	-8.8	111	0.00
76 T	1,2,3-Trichloropropane	0.577	0.642	-11.3	108	0.00
77 T	Bromobenzene	0.862	0.896	-3.9	98	0.00
78 T	n-propylbenzene	3.731	3.495	6.3	95	0.00
79 T	2-Chlorotoluene	2.132	2.235	-4.8	102	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.655	1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.151	0.152	-0.7	98	0.00
82 T	4-Chlorotoluene	2.567	2.620	-2.1	102	0.00
83 T	tert-Butylbenzene	3.002	2.903	3.3	93	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.701	2.1	93	0.00
85 T	sec-Butylbenzene	3.262	3.220	1.3	99	0.00
86 T	p-Isopropyltoluene	2.984	2.857	4.3	89	0.00
87 T	1,3-Dichlorobenzene	1.546	1.602	-3.6	100	0.00
88 T	1,4-Dichlorobenzene	1.553	1.461	5.9	91	0.00
89 T	n-Butylbenzene	2.793	2.536	9.2	92	0.00

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90 T	Hexachloroethane	0.802	0.784	2.2	91	0.00
91 T	1,2-Dichlorobenzene	1.322	1.325	-0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.117	-14.7	108	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.012	2.0	99	0.00
94 T	Hexachlorobutadiene	0.789	0.739	6.3	92	0.00
95 T	Naphthalene	1.448	1.634	-12.8	106	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.832	-4.8	104	0.00

(#) = Out of Range

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