

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071919\
 Data File : VD063166.D
 Acq On : 19 Jul 2019 20:59
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 05:50:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 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	82	0.02
2 T	Dichlorodifluoromethane	0.648	0.531	18.1	81	0.00
3 P	Chloromethane	0.525	0.416	20.8#	79	-0.01
4 C	Vinyl Chloride	0.534	0.446	16.5#	80	0.00
5 T	Bromomethane	0.238	0.234	1.7	96	0.00
6 T	Chloroethane	0.248	0.223	10.1	81	0.00
7 T	Trichlorofluoromethane	1.080	1.020	5.6	81	0.00
8 T	Diethyl Ether	0.152	0.157	-3.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.623	0.557	10.6	89	0.00
10 T	Methyl Iodide	0.765	0.680	11.1	78	0.00
11 T	Tert butyl alcohol	0.036	0.036	0.0	83	0.00
12 CM	1,1-Dichloroethene	0.442	0.397	10.2#	87	0.00
13 T	Acrolein	0.011	0.004	63.6#	52	0.00
14 T	Allyl chloride	0.695	0.640	7.9	80	0.00
15 T	Acrylonitrile	0.079	0.082	-3.8	91	0.02
16 T	Acetone	0.150	0.131	12.7	68	0.00
17 T	Carbon Disulfide	1.266	1.003	20.8#	76	0.00
18 T	Methyl Acetate	0.278	0.236	15.1	102	0.00
19 T	Methyl tert-butyl Ether	1.117	1.072	4.0	84	0.00
20 T	Methylene Chloride	0.568	0.463	18.5	75	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.436	11.2	85	0.00
22 T	Diisopropyl ether	1.511	1.416	6.3	81	0.00
23 T	Vinyl Acetate	0.882	0.922	-4.5	84	0.00
24 P	1,1-Dichloroethane	0.931	0.903	3.0	84	0.02
25 T	2-Butanone	0.144	0.147	-2.1	85	0.02
26 T	2,2-Dichloropropane	1.030	0.899	12.7	77	0.02
27 T	cis-1,2-Dichloroethene	0.559	0.514	8.1	82	0.02
28 T	Bromochloromethane	0.338	0.313	7.4	79	0.00
29	Tetrahydrofuran	0.065	0.064	1.5	83	0.00
30 C	Chloroform	1.147	1.162	-1.3#	90	0.02
31 T	Cyclohexane	0.593	0.518	12.6	81	0.02
32 T	1,1,1-Trichloroethane	1.131	1.148	-1.5	89	0.02
33 S	1,2-Dichloroethane-d4	0.623	0.575	7.7	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.02
35 S	Dibromofluoromethane	0.498	0.477	4.2	82	0.00
36 T	1,1-Dichloropropene	0.562	0.512	8.9	83	0.02
37 T	Ethyl Acetate	0.241	0.276	-14.5	95	0.00
38 T	Carbon Tetrachloride	0.854	0.830	2.8	87	0.00
39 T	Methylcyclohexane	0.486	0.437	10.1	85	0.00
40 TM	Benzene	1.178	1.054	10.5	77	0.00
41 T	Methacrylonitrile	0.326	0.314	3.7	84	0.02
42 TM	1,2-Dichloroethane	0.627	0.666	-6.2	94	0.02
43 T	Isopropyl Acetate	0.345	0.369	-7.0	90	0.02
44 TM	Trichloroethene	0.455	0.423	7.0	85	0.00
45 C	1,2-Dichloropropane	0.294	0.278	5.4#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.259	-2.8	89	0.00
47 T	Bromodichloromethane	0.658	0.692	-5.2	91	0.02
48 T	Methyl methacrylate	0.227	0.229	-0.9	87	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.02
50 S	Toluene-d8	1.070	0.937	12.4	77	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.266	-16.2	95	0.02
52 CM	Toluene	0.786	0.782	0.5#	89	0.02
53 T	t-1,3-Dichloropropene	0.564	0.556	1.4	84	0.02
54 T	cis-1,3-Dichloropropene	0.583	0.555	4.8	79	0.02
55 T	1,1,2-Trichloroethane	0.272	0.273	-0.4	86	0.02
56 T	Ethyl methacrylate	0.304	0.324	-6.6	90	0.02
57 T	1,3-Dichloropropane	0.414	0.444	-7.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.169	0.151	10.7	70	0.00
59 T	2-Hexanone	0.176	0.182	-3.4	83	0.02
60 T	Dibromochloromethane	0.521	0.514	1.3	83	0.00
61 T	1,2-Dibromoethane	0.325	0.354	-8.9	96	0.00
62 S	4-Bromofluorobenzene	0.495	0.470	5.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.485	0.472	2.7	98	0.02
65 PM	Chlorobenzene	1.175	1.093	7.0	87	0.02
66 T	1,1,1,2-Tetrachloroethane	0.545	0.499	8.4	88	0.00
67 C	Ethyl Benzene	2.042	1.898	7.1#	90	0.00
68 T	m/p-Xylenes	0.731	0.619	15.3	84	0.00
69 T	o-Xylene	0.694	0.626	9.8	86	0.00
70 T	Styrene	1.214	1.041	14.3	80	0.00
71 P	Bromoform	0.382	0.398	-4.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.861	3.768	2.4	92	0.00
74 T	N-amyl acetate	1.077	1.094	-1.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.779	-10.8	99	0.00
76 T	1,2,3-Trichloropropane	0.769	0.817	-6.2	93	0.00
77 T	Bromobenzene	1.095	1.091	0.4	92	0.00
78 T	n-propylbenzene	4.444	4.454	-0.2	89	0.00
79 T	2-Chlorotoluene	2.687	2.590	3.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.365	2.987	11.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.191	5.9	85	0.00
82 T	4-Chlorotoluene	3.137	2.947	6.1	87	0.00
83 T	tert-Butylbenzene	3.805	3.580	5.9	86	0.00
84 T	1,2,4-Trimethylbenzene	3.355	3.168	5.6	87	0.00
85 T	sec-Butylbenzene	4.043	3.656	9.6	84	0.00
86 T	p-Isopropyltoluene	3.772	3.588	4.9	92	0.00
87 T	1,3-Dichlorobenzene	1.956	1.809	7.5	88	0.00
88 T	1,4-Dichlorobenzene	1.875	1.772	5.5	88	0.00
89 T	n-Butylbenzene	3.476	3.218	7.4	88	0.00

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90 T	Hexachloroethane	1.008	0.944	6.3	85	0.00
91 T	1,2-Dichlorobenzene	1.741	1.618	7.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.141	-4.4	92	0.00
93 T	1,2,4-Trichlorobenzene	1.308	1.355	-3.6	92	0.00
94 T	Hexachlorobutadiene	0.964	0.936	2.9	86	0.00
95 T	Naphthalene	1.914	2.081	-8.7	102	0.00
96 T	1,2,3-Trichlorobenzene	1.052	1.061	-0.9	89	0.00

(#) = Out of Range

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