

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080619\
 Data File : VD063413.D
 Acq On : 6 Aug 2019 21:43
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 06:44:50 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	96	0.02
2 T	Dichlorodifluoromethane	0.611	0.504	17.5	88	0.01
3 P	Chloromethane	0.475	0.400	15.8	90	0.01
4 C	Vinyl Chloride	0.492	0.414	15.9#	85	0.01
5 T	Bromomethane	0.248	0.237	4.4	93	0.01
6 T	Chloroethane	0.227	0.175	22.9#	77	0.01
7 T	Trichlorofluoromethane	0.954	0.894	6.3	92	0.01
8 T	Diethyl Ether	0.133	0.106	20.3#	83	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.500	5.3	103	0.01
10 T	Methyl Iodide	0.763	0.669	12.3	81	0.02
11 T	Tert butyl alcohol	0.024	0.018	25.0#	84	0.02
12 CM	1,1-Dichloroethene	0.388	0.364	6.2#	97	0.02
13 T	Acrolein	0.023	0.016	30.4#	75	0.01
14 T	Allyl chloride	0.618	0.518	16.2	82	0.02
15 T	Acrylonitrile	0.063	0.054	14.3	93	0.02
16 T	Acetone	0.108	0.085	21.3#	78	0.01
17 T	Carbon Disulfide	1.298	1.092	15.9	83	0.01
18 T	Methyl Acetate	0.208	0.177	14.9	94	0.02
19 T	Methyl tert-butyl Ether	0.876	0.782	10.7	91	0.01
20 T	Methylene Chloride	0.437	0.375	14.2	88	0.02
21 T	trans-1,2-Dichloroethene	0.435	0.384	11.7	91	0.02
22 T	Diisopropyl ether	1.234	1.080	12.5	87	0.02
23 T	Vinyl Acetate	0.759	0.665	12.4	86	0.02
24 P	1,1-Dichloroethane	0.788	0.739	6.2	94	0.02
25 T	2-Butanone	0.108	0.096	11.1	87	0.02
26 T	2,2-Dichloropropane	0.813	0.717	11.8	85	0.02
27 T	cis-1,2-Dichloroethene	0.467	0.418	10.5	86	0.02
28 T	Bromochloromethane	0.314	0.294	6.4	92	0.02
29	Tetrahydrofuran	0.051	0.045	11.8	90	0.02
30 C	Chloroform	0.978	0.929	5.0#	96	0.02
31 T	Cyclohexane	0.494	0.418	15.4	87	0.02
32 T	1,1,1-Trichloroethane	0.946	0.967	-2.2	101	0.01
33 S	1,2-Dichloroethane-d4	0.555	0.504	9.2	83	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.02
35 S	Dibromofluoromethane	0.427	0.431	-0.9	94	0.02
36 T	1,1-Dichloropropene	0.456	0.458	-0.4	92	0.02
37 T	Ethyl Acetate	0.205	0.184	10.2	96	0.02
38 T	Carbon Tetrachloride	0.687	0.759	-10.5	98	0.02
39 T	Methylcyclohexane	0.380	0.357	6.1	88	0.01
40 TM	Benzene	0.956	0.919	3.9	87	0.02
41 T	Methacrylonitrile	0.245	0.221	9.8	86	0.01
42 TM	1,2-Dichloroethane	0.507	0.498	1.8	93	0.02
43 T	Isopropyl Acetate	0.262	0.238	9.2	88	0.02
44 TM	Trichloroethene	0.388	0.372	4.1	91	0.01
45 C	1,2-Dichloropropane	0.243	0.213	12.3#	83	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.195	3.5	92	0.01
47 T	Bromodichloromethane	0.515	0.527	-2.3	96	0.01
48 T	Methyl methacrylate	0.170	0.164	3.5	88	0.01
49 T	1,4-Dioxane	0.001	0.001	0.0	85	0.01
50 S	Toluene-d8	0.955	0.992	-3.9	91	0.01
51 T	4-Methyl-2-Pentanone	0.178	0.168	5.6	90	0.01
52 CM	Toluene	0.636	0.632	0.6#	98	0.01
53 T	t-1,3-Dichloropropene	0.444	0.443	0.2	92	0.01
54 T	cis-1,3-Dichloropropene	0.467	0.452	3.2	89	0.02
55 T	1,1,2-Trichloroethane	0.215	0.216	-0.5	98	0.02
56 T	Ethyl methacrylate	0.235	0.228	3.0	89	0.01
57 T	1,3-Dichloropropane	0.338	0.331	2.1	90	0.01
58 T	2-Chloroethyl Vinyl ether	0.122	0.108	11.5	83	0.01
59 T	2-Hexanone	0.128	0.117	8.6	91	0.01
60 T	Dibromochloromethane	0.406	0.416	-2.5	94	0.01
61 T	1,2-Dibromoethane	0.265	0.269	-1.5	97	0.01
62 S	4-Bromofluorobenzene	0.435	0.393	9.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.01
64 T	Tetrachloroethene	0.398	0.411	-3.3	102	0.01
65 PM	Chlorobenzene	0.962	0.944	1.9	90	0.01
66 T	1,1,1,2-Tetrachloroethane	0.424	0.424	0.0	93	0.01
67 C	Ethyl Benzene	1.634	1.596	2.3#	92	0.01
68 T	m/p-Xylenes	0.599	0.581	3.0	92	0.02
69 T	o-Xylene	0.550	0.554	-0.7	100	0.01
70 T	Styrene	0.976	0.997	-2.2	95	0.00
71 P	Bromoform	0.308	0.310	-0.6	94	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.138	3.516	-12.0	102	0.01
74 T	N-amyl acetate	0.830	0.835	-0.6	92	0.01
75 P	1,1,2,2-Tetrachloroethane	0.533	0.585	-9.8	101	0.01
76 T	1,2,3-Trichloropropane	0.601	0.625	-4.0	92	0.00
77 T	Bromobenzene	0.894	0.945	-5.7	100	0.01
78 T	n-propylbenzene	3.734	4.072	-9.1	98	0.01
79 T	2-Chlorotoluene	2.164	2.180	-0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.853	-5.4	103	0.01
81 T	trans-1,4-Dichloro-2-butene	0.167	0.147	12.0	79	0.01
82 T	4-Chlorotoluene	2.547	2.741	-7.6	104	0.00
83 T	tert-Butylbenzene	3.090	3.249	-5.1	98	0.01
84 T	1,2,4-Trimethylbenzene	2.800	2.918	-4.2	95	0.01
85 T	sec-Butylbenzene	3.256	3.177	2.4	93	0.01
86 T	p-Isopropyltoluene	3.108	3.020	2.8	93	0.00
87 T	1,3-Dichlorobenzene	1.583	1.651	-4.3	99	0.01
88 T	1,4-Dichlorobenzene	1.601	1.581	1.2	92	0.00
89 T	n-Butylbenzene	2.684	2.887	-7.6	98	0.01

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90 T	Hexachloroethane	0.810	0.826	-2.0	98	0.01
91 T	1,2-Dichlorobenzene	1.379	1.392	-0.9	91	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.110	-0.9	116	0.01
93 T	1,2,4-Trichlorobenzene	1.094	1.083	1.0	94	0.00
94 T	Hexachlorobutadiene	0.793	0.787	0.8	91	0.01
95 T	Naphthalene	1.547	1.559	-0.8	95	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.851	1.5	95	0.00

(#) = Out of Range

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