

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112918\
 Data File : VD060458.D
 Acq On : 29 Nov 2018 10:18
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 04:51:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 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	0.00
2 T	Dichlorodifluoromethane	0.448	0.369	17.6	87	0.02
3 P	Chloromethane	0.474	0.418	11.8	93	0.03
4 C	Vinyl Chloride	0.387	0.375	3.1#	98	0.02
5 T	Bromomethane	0.092	0.090	2.2	82	0.02
6 T	Chloroethane	0.128	0.119	7.0	85	0.02
7 T	Trichlorofluoromethane	0.456	0.443	2.9	93	0.02
8 T	Diethyl Ether	0.083	0.080	3.6	92	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.300	0.303	-1.0	96	0.02
10 T	Methyl Iodide	0.390	0.348	10.8	85	0.02
11 T	Tert butyl alcohol	0.015	0.016	-6.7	96	0.01
12 CM	1,1-Dichloroethene	0.244	0.238	2.5#	92	0.02
13 T	Acrolein	0.017	0.011	35.3#	63	0.02
14 T	Allyl chloride	0.467	0.492	-5.4	99	0.02
15 T	Acrylonitrile	0.086	0.087	-1.2	95	0.02
16 T	Acetone	0.062	0.070	-12.9	110	0.02
17 T	Carbon Disulfide	0.787	0.694	11.8	86	0.02
18 T	Methyl Acetate	0.132	0.145	-9.8	113	0.02
19 T	Methyl tert-butyl Ether	0.731	0.750	-2.6	95	0.01
20 T	Methylene Chloride	0.551	0.524	4.9	97	0.02
21 T	trans-1,2-Dichloroethene	0.542	0.557	-2.8	97	0.02
22 T	Diisopropyl ether	1.744	1.789	-2.6	96	0.01
23 T	Vinyl Acetate	0.868	0.869	-0.1	93	0.01
24 P	1,1-Dichloroethane	0.894	0.930	-4.0	98	0.01
25 T	2-Butanone	0.129	0.132	-2.3	95	0.00
26 T	2,2-Dichloropropane	0.695	0.759	-9.2	104	0.01
27 T	cis-1,2-Dichloroethene	0.564	0.592	-5.0	99	0.01
28 T	Bromochloromethane	0.395	0.379	4.1	93	0.00
29	Tetrahydrofuran	0.068	0.066	2.9	91	0.01
30 C	Chloroform	0.894	0.946	-5.8#	99	0.00
31 T	Cyclohexane	0.855	0.800	6.4	93	0.00
32 T	1,1,1-Trichloroethane	0.753	0.810	-7.6	100	0.01
33 S	1,2-Dichloroethane-d4	0.358	0.342	4.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.373	0.367	1.6	89	0.01
36 T	1,1-Dichloropropene	0.494	0.508	-2.8	99	0.00
37 T	Ethyl Acetate	0.227	0.226	0.4	92	0.01
38 T	Carbon Tetrachloride	0.458	0.473	-3.3	99	0.01
39 T	Methylcyclohexane	0.568	0.573	-0.9	96	0.01
40 TM	Benzene	1.261	1.307	-3.6	97	0.00
41 T	Methacrylonitrile	0.260	0.253	2.7	91	0.01
42 TM	1,2-Dichloroethane	0.330	0.333	-0.9	93	0.00
43 T	Isopropyl Acetate	0.286	0.284	0.7	91	0.00
44 TM	Trichloroethene	0.382	0.400	-4.7	97	0.00
45 C	1,2-Dichloropropane	0.318	0.335	-5.3#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.188	-1.1	93	0.00
47 T	Bromodichloromethane	0.439	0.464	-5.7	96	0.00
48 T	Methyl methacrylate	0.173	0.175	-1.2	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.091	1.055	3.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.182	2.2	93	0.00
52 CM	Toluene	0.805	0.847	-5.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.371	0.386	-4.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.497	-4.4	96	0.00
55 T	1,1,2-Trichloroethane	0.233	0.234	-0.4	99	0.00
56 T	Ethyl methacrylate	0.215	0.221	-2.8	90	0.00
57 T	1,3-Dichloropropane	0.356	0.356	0.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.238	-83.1#	171#	0.00
59 T	2-Hexanone	0.132	0.138	-4.5	95	0.00
60 T	Dibromochloromethane	0.284	0.302	-6.3	94	0.00
61 T	1,2-Dibromoethane	0.234	0.235	-0.4	91	0.00
62 S	4-Bromofluorobenzene	0.395	0.374	5.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.446	0.451	-1.1	94	0.00
65 PM	Chlorobenzene	1.083	1.143	-5.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.370	-4.5	97	0.00
67 C	Ethyl Benzene	1.853	1.879	-1.4#	98	0.00
68 T	m/p-Xylenes	0.684	0.715	-4.5	97	0.00
69 T	o-Xylene	0.660	0.679	-2.9	95	0.00
70 T	Styrene	1.067	1.100	-3.1	97	0.00
71 P	Bromoform	0.238	0.248	-4.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.643	3.793	-4.1	101	0.00
74 T	N-amyl acetate	0.934	0.943	-1.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.591	0.8	92	0.00
76 T	1,2,3-Trichloropropane	0.598	0.604	-1.0	92	0.00
77 T	Bromobenzene	0.968	0.962	0.6	93	0.00
78 T	n-propylbenzene	4.547	4.693	-3.2	96	0.00
79 T	2-Chlorotoluene	2.490	2.575	-3.4	99	0.00
80 T	1,3,5-Trimethylbenzene	2.831	2.886	-1.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.177	-4.1	93	0.00
82 T	4-Chlorotoluene	2.797	2.844	-1.7	98	0.00
83 T	tert-Butylbenzene	3.143	3.352	-6.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.827	2.957	-4.6	96	0.00
85 T	sec-Butylbenzene	3.856	4.004	-3.8	96	0.00
86 T	p-Isopropyltoluene	3.105	3.298	-6.2	98	0.00
87 T	1,3-Dichlorobenzene	1.722	1.768	-2.7	94	0.00
88 T	1,4-Dichlorobenzene	1.681	1.726	-2.7	94	0.00
89 T	n-Butylbenzene	3.168	3.245	-2.4	97	0.00

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90 T	Hexachloroethane	0.736	0.851	-15.6	106	0.00
91 T	1,2-Dichlorobenzene	1.414	1.393	1.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.076	-5.6	93	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.147	-2.3	93	0.00
94 T	Hexachlorobutadiene	0.839	0.857	-2.1	93	0.00
95 T	Naphthalene	1.369	1.414	-3.3	94	0.00
96 T	1,2,3-Trichlorobenzene	0.898	0.901	-0.3	92	0.00

(#) = Out of Range

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