

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080719\
 Data File : VD063428.D
 Acq On : 7 Aug 2019 19:13
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 08:07:23 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	81	0.00
2 T	Dichlorodifluoromethane	0.611	0.489	20.0	71	0.00
3 P	Chloromethane	0.475	0.387	18.5	73	0.00
4 C	Vinyl Chloride	0.492	0.387	21.3#	66	0.00
5 T	Bromomethane	0.248	0.209	15.7	69	0.00
6 T	Chloroethane	0.227	0.204	10.1	75	0.00
7 T	Trichlorofluoromethane	0.954	0.830	13.0	72	0.00
8 T	Diethyl Ether	0.133	0.114	14.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.499	5.5	86	0.00
10 T	Methyl Iodide	0.763	0.618	19.0	62	0.00
11 T	Tert butyl alcohol	0.024	0.019	20.8#	72	0.00
12 CM	1,1-Dichloroethene	0.388	0.368	5.2#	83	0.00
13 T	Acrolein	0.023	0.016	30.4#	62	0.00
14 T	Allyl chloride	0.618	0.550	11.0	73	0.00
15 T	Acrylonitrile	0.063	0.052	17.5	74	0.00
16 T	Acetone	0.108	0.092	14.8	70	0.00
17 T	Carbon Disulfide	1.298	1.028	20.8#	66	0.00
18 T	Methyl Acetate	0.208	0.177	14.9	79	0.00
19 T	Methyl tert-butyl Ether	0.876	0.747	14.7	73	0.00
20 T	Methylene Chloride	0.437	0.366	16.2	72	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.365	16.1	73	0.00
22 T	Diisopropyl ether	1.234	1.095	11.3	74	0.00
23 T	Vinyl Acetate	0.759	0.686	9.6	75	0.00
24 P	1,1-Dichloroethane	0.788	0.699	11.3	74	0.00
25 T	2-Butanone	0.108	0.098	9.3	74	0.00
26 T	2,2-Dichloropropane	0.813	0.724	10.9	72	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.420	10.1	72	0.00
28 T	Bromochloromethane	0.314	0.279	11.1	73	0.00
29	Tetrahydrofuran	0.051	0.047	7.8	78	0.00
30 C	Chloroform	0.978	0.919	6.0#	79	0.00
31 T	Cyclohexane	0.494	0.407	17.6	71	0.00
32 T	1,1,1-Trichloroethane	0.946	0.945	0.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.576	-3.8	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.427	0.477	-11.7	86	0.00
36 T	1,1-Dichloropropene	0.456	0.413	9.4	69	0.00
37 T	Ethyl Acetate	0.205	0.176	14.1	77	0.00
38 T	Carbon Tetrachloride	0.687	0.743	-8.2	80	0.00
39 T	Methylcyclohexane	0.380	0.338	11.1	69	0.00
40 TM	Benzene	0.956	0.920	3.8	72	0.00
41 T	Methacrylonitrile	0.245	0.244	0.4	80	0.00
42 TM	1,2-Dichloroethane	0.507	0.521	-2.8	81	0.00
43 T	Isopropyl Acetate	0.262	0.254	3.1	78	0.00
44 TM	Trichloroethene	0.388	0.366	5.7	74	0.00
45 C	1,2-Dichloropropane	0.243	0.219	9.9#	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.195	3.5	77	0.00
47 T	Bromodichloromethane	0.515	0.525	-1.9	80	0.00
48 T	Methyl methacrylate	0.170	0.166	2.4	74	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	72	0.01
50 S	Toluene-d8	0.955	0.984	-3.0	75	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.173	2.8	77	0.00
52 CM	Toluene	0.636	0.620	2.5#	80	0.00
53 T	t-1,3-Dichloropropene	0.444	0.410	7.7	71	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.455	2.6	74	0.00
55 T	1,1,2-Trichloroethane	0.215	0.224	-4.2	84	0.00
56 T	Ethyl methacrylate	0.235	0.229	2.6	75	0.00
57 T	1,3-Dichloropropane	0.338	0.317	6.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.126	-3.3	81	0.00
59 T	2-Hexanone	0.128	0.126	1.6	82	0.00
60 T	Dibromochloromethane	0.406	0.415	-2.2	78	0.00
61 T	1,2-Dibromoethane	0.265	0.264	0.4	79	0.00
62 S	4-Bromofluorobenzene	0.435	0.459	-5.5	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.398	0.372	6.5	80	0.00
65 PM	Chlorobenzene	0.962	0.917	4.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.427	-0.7	82	0.00
67 C	Ethyl Benzene	1.634	1.550	5.1#	78	0.00
68 T	m/p-Xylenes	0.599	0.567	5.3	78	0.00
69 T	o-Xylene	0.550	0.516	6.2	81	0.00
70 T	Styrene	0.976	0.899	7.9	74	0.00
71 P	Bromoform	0.308	0.284	7.8	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.138	2.964	5.5	84	0.00
74 T	N-amyl acetate	0.830	0.701	15.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.462	13.3	78	0.00
76 T	1,2,3-Trichloropropane	0.601	0.518	13.8	75	0.00
77 T	Bromobenzene	0.894	0.776	13.2	80	0.00
78 T	n-propylbenzene	3.734	3.176	14.9	75	0.00
79 T	2-Chlorotoluene	2.164	1.898	12.3	80	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.454	9.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.139	16.8	73	0.00
82 T	4-Chlorotoluene	2.547	2.339	8.2	87	0.00
83 T	tert-Butylbenzene	3.090	2.696	12.8	80	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.392	14.6	76	0.00
85 T	sec-Butylbenzene	3.256	2.770	14.9	79	0.00
86 T	p-Isopropyltoluene	3.108	2.674	14.0	81	0.00
87 T	1,3-Dichlorobenzene	1.583	1.386	12.4	82	0.00
88 T	1,4-Dichlorobenzene	1.601	1.391	13.1	79	0.00
89 T	n-Butylbenzene	2.684	2.493	7.1	83	0.00

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90 T	Hexachloroethane	0.810	0.701	13.5	81	0.00
91 T	1,2-Dichlorobenzene	1.379	1.236	10.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.101	7.3	104	0.00
93 T	1,2,4-Trichlorobenzene	1.094	0.921	15.8	79	0.00
94 T	Hexachlorobutadiene	0.793	0.696	12.2	79	0.00
95 T	Naphthalene	1.547	1.310	15.3	78	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.726	16.0	79	0.00

(#) = Out of Range

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