

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063255.D
 Acq On : 30 Jul 2019 22:47
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 01:35:18 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	98	0.00
2 T	Dichlorodifluoromethane	0.611	0.537	12.1	96	0.00
3 P	Chloromethane	0.475	0.471	0.8	108	0.00
4 C	Vinyl Chloride	0.492	0.460	6.5#	96	0.00
5 T	Bromomethane	0.248	0.222	10.5	88	0.00
6 T	Chloroethane	0.227	0.227	0.0	101	0.00
7 T	Trichlorofluoromethane	0.954	0.888	6.9	93	0.00
8 T	Diethyl Ether	0.133	0.133	0.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.511	3.2	107	0.00
10 T	Methyl Iodide	0.763	0.755	1.0	93	0.00
11 T	Tert butyl alcohol	0.024	0.025	-4.2	116	0.00
12 CM	1,1-Dichloroethene	0.388	0.374	3.6#	102	0.00
13 T	Acrolein	0.023	0.024	-4.3	115	0.00
14 T	Allyl chloride	0.618	0.606	1.9	97	0.00
15 T	Acrylonitrile	0.063	0.064	-1.6	110	0.00
16 T	Acetone	0.108	0.106	1.9	98	0.00
17 T	Carbon Disulfide	1.298	1.255	3.3	98	0.00
18 T	Methyl Acetate	0.208	0.224	-7.7	121	0.00
19 T	Methyl tert-butyl Ether	0.876	0.917	-4.7	109	0.00
20 T	Methylene Chloride	0.437	0.420	3.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.430	1.1	104	0.00
22 T	Diisopropyl ether	1.234	1.299	-5.3	107	0.00
23 T	Vinyl Acetate	0.759	0.792	-4.3	105	0.00
24 P	1,1-Dichloroethane	0.788	0.814	-3.3	105	0.00
25 T	2-Butanone	0.108	0.114	-5.6	105	0.00
26 T	2,2-Dichloropropane	0.813	0.772	5.0	93	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.494	-5.8	103	0.00
28 T	Bromochloromethane	0.314	0.336	-7.0	107	0.00
29	Tetrahydrofuran	0.051	0.056	-9.8	114	0.00
30 C	Chloroform	0.978	1.026	-4.9#	108	0.00
31 T	Cyclohexane	0.494	0.493	0.2	104	0.00
32 T	1,1,1-Trichloroethane	0.946	0.944	0.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.624	-12.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.427	0.489	-14.5	115	0.00
36 T	1,1-Dichloropropene	0.456	0.436	4.4	95	0.00
37 T	Ethyl Acetate	0.205	0.199	2.9	113	0.00
38 T	Carbon Tetrachloride	0.687	0.691	-0.6	96	0.00
39 T	Methylcyclohexane	0.380	0.372	2.1	99	0.00
40 TM	Benzene	0.956	0.999	-4.5	102	0.00
41 T	Methacrylonitrile	0.245	0.263	-7.3	112	0.00
42 TM	1,2-Dichloroethane	0.507	0.506	0.2	102	0.00
43 T	Isopropyl Acetate	0.262	0.282	-7.6	113	0.00
44 TM	Trichloroethene	0.388	0.371	4.4	98	0.00
45 C	1,2-Dichloropropane	0.243	0.242	0.4#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.214	-5.9	109	0.00
47 T	Bromodichloromethane	0.515	0.525	-1.9	104	0.00
48 T	Methyl methacrylate	0.170	0.182	-7.1	106	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	119	0.00
50 S	Toluene-d8	0.955	1.064	-11.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.188	-5.6	109	0.00
52 CM	Toluene	0.636	0.644	-1.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.444	0.469	-5.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.476	-1.9	101	0.00
55 T	1,1,2-Trichloroethane	0.215	0.225	-4.7	110	0.00
56 T	Ethyl methacrylate	0.235	0.247	-5.1	105	0.00
57 T	1,3-Dichloropropane	0.338	0.337	0.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.111	9.0	92	0.00
59 T	2-Hexanone	0.128	0.130	-1.6	110	0.00
60 T	Dibromochloromethane	0.406	0.439	-8.1	107	0.00
61 T	1,2-Dibromoethane	0.265	0.269	-1.5	105	0.00
62 S	4-Bromofluorobenzene	0.435	0.480	-10.3	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.398	0.411	-3.3	113	0.00
65 PM	Chlorobenzene	0.962	0.947	1.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.446	-5.2	108	0.00
67 C	Ethyl Benzene	1.634	1.631	0.2#	104	0.00
68 T	m/p-Xylenes	0.599	0.545	9.0	96	0.00
69 T	o-Xylene	0.550	0.592	-7.6	118	0.00
70 T	Styrene	0.976	1.060	-8.6	111	0.00
71 P	Bromoform	0.308	0.316	-2.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.138	3.395	-8.2	105	0.00
74 T	N-amyl acetate	0.830	0.911	-9.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.599	-12.4	110	0.00
76 T	1,2,3-Trichloropropane	0.601	0.669	-11.3	106	0.00
77 T	Bromobenzene	0.894	0.905	-1.2	102	0.00
78 T	n-propylbenzene	3.734	3.811	-2.1	98	0.00
79 T	2-Chlorotoluene	2.164	2.371	-9.6	109	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.605	3.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.174	-4.2	100	0.00
82 T	4-Chlorotoluene	2.547	2.604	-2.2	106	-0.01
83 T	tert-Butylbenzene	3.090	3.060	1.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.875	-2.7	100	0.00
85 T	sec-Butylbenzene	3.256	3.266	-0.3	102	0.00
86 T	p-Isopropyltoluene	3.108	2.960	4.8	98	0.00
87 T	1,3-Dichlorobenzene	1.583	1.726	-9.0	111	0.00
88 T	1,4-Dichlorobenzene	1.601	1.540	3.8	95	0.00
89 T	n-Butylbenzene	2.684	2.853	-6.3	103	0.00

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90 T	Hexachloroethane	0.810	0.819	-1.1	103	0.00
91 T	1,2-Dichlorobenzene	1.379	1.453	-5.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.118	-8.3	132	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.028	6.0	96	-0.01
94 T	Hexachlorobutadiene	0.793	0.718	9.5	89	0.00
95 T	Naphthalene	1.547	1.545	0.1	100	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.786	9.0	94	0.00

(#) = Out of Range

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