

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011419\
 Data File : VX007047.D
 Acq On : 14 Jan 2019 18:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 00:41:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	89	0.00
2 T	Dichlorodifluoromethane	0.411	0.437	-6.3	92	0.00
3 P	Chloromethane	0.478	0.485	-1.5	92	0.00
4 C	Vinyl Chloride	0.514	0.514	0.0	92	0.00
5 T	Bromomethane	0.549	0.510	7.1	93	0.00
6 T	Chloroethane	0.359	0.333	7.2	94	0.00
7 T	Trichlorofluoromethane	0.831	0.817	1.7	94	0.00
8 T	Diethyl Ether	0.331	0.315	4.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.481	3.2	97	0.00
10 T	Methyl Iodide	0.671	0.747	-11.3	96	0.00
11 T	Tert butyl alcohol	0.123	0.124	-0.8	100	0.00
12 CM	1,1-Dichloroethene	0.460	0.444	3.5#	93	0.00
13 T	Acrolein	0.056	0.062	-10.7	105	0.00
14 T	Allyl chloride	0.788	0.782	0.8	94	0.00
15 T	Acrylonitrile	0.283	0.288	-1.8	99	0.00
16 T	Acetone	0.258	0.251	2.7	96	0.00
17 T	Carbon Disulfide	1.183	1.079	8.8	86	0.00
18 T	Methyl Acetate	0.748	0.803	-7.4	107	0.00
19 T	Methyl tert-butyl Ether	1.595	1.593	0.1	96	0.00
20 T	Methylene Chloride	0.548	0.522	4.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.479	6.4	93	0.00
22 T	Diisopropyl ether	1.481	1.467	0.9	95	0.00
23 T	Vinyl Acetate	1.249	1.234	1.2	94	0.00
24 P	1,1-Dichloroethane	0.828	0.808	2.4	93	0.00
25 T	2-Butanone	0.370	0.372	-0.5	96	0.00
26 T	2,2-Dichloropropane	0.637	0.601	5.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.549	2.8	94	0.00
28 T	Bromochloromethane	0.363	0.355	2.2	87	0.00
29 T	Tetrahydrofuran	0.240	0.240	0.0	96	0.00
30 C	Chloroform	0.867	0.863	0.5#	96	0.00
31 T	Cyclohexane	0.737	0.716	2.8	93	0.00
32 T	1,1,1-Trichloroethane	0.735	0.736	-0.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.525	-0.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.320	0.323	-0.9	87	0.00
36 T	1,1-Dichloropropene	0.435	0.418	3.9	92	0.00
37 T	Ethyl Acetate	0.466	0.466	0.0	94	0.00
38 T	Carbon Tetrachloride	0.437	0.434	0.7	93	0.00
39 T	Methylcyclohexane	0.554	0.529	4.5	92	0.00
40 TM	Benzene	1.326	1.296	2.3	94	0.00
41 T	Methacrylonitrile	0.268	0.255	4.9	95	0.00
42 TM	1,2-Dichloroethane	0.458	0.442	3.5	94	0.00
43 T	Isopropyl Acetate	0.735	0.759	-3.3	96	0.00
44 TM	Trichloroethene	0.397	0.378	4.8	93	0.00
45 C	1,2-Dichloropropane	0.333	0.327	1.8#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.232	0.9	94	0.00
47 T	Bromodichloromethane	0.399	0.419	-5.0	97	0.00
48 T	Methyl methacrylate	0.378	0.388	-2.6	97	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	97	0.00
50 S	Toluene-d8	1.172	1.210	-3.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.500	-5.9	99	0.00
52 CM	Toluene	0.853	0.857	-0.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.442	0.468	-5.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.511	-4.5	95	0.00
55 T	1,1,2-Trichloroethane	0.341	0.362	-6.2	98	0.00
56 T	Ethyl methacrylate	0.498	0.537	-7.8	100	0.00
57 T	1,3-Dichloropropane	0.559	0.568	-1.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.271	-5.9	92	0.00
59 T	2-Hexanone	0.360	0.379	-5.3	99	0.00
60 T	Dibromochloromethane	0.331	0.372	-12.4	98	0.00
61 T	1,2-Dibromoethane	0.376	0.386	-2.7	96	0.00
62 S	4-Bromofluorobenzene	0.409	0.443	-8.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.433	0.389	10.2	92	0.00
65 PM	Chlorobenzene	1.091	1.072	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.386	-5.2	98	0.00
67 C	Ethyl Benzene	1.800	1.775	1.4#	98	0.00
68 T	m/p-Xylenes	0.709	0.705	0.6	98	0.00
69 T	o-Xylene	0.692	0.690	0.3	99	0.00
70 T	Styrene	1.096	1.125	-2.6	101	0.00
71 P	Bromoform	0.281	0.306	-8.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.526	3.540	-0.4	100	0.00
74 T	N-amyl acetate	1.420	1.457	-2.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.110	0.8	100	0.00
76 T	1,2,3-Trichloropropane	1.013	1.019	-0.6	99	0.00
77 T	Bromobenzene	0.971	0.958	1.3	99	0.00
78 T	n-propylbenzene	3.870	3.927	-1.5	99	0.00
79 T	2-Chlorotoluene	2.330	2.306	1.0	101	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.911	1.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.315	-10.5	98	0.00
82 T	4-Chlorotoluene	2.698	2.706	-0.3	100	0.00
83 T	tert-Butylbenzene	2.939	2.991	-1.8	100	0.00
84 T	1,2,4-Trimethylbenzene	2.962	2.965	-0.1	98	0.00
85 T	sec-Butylbenzene	3.510	3.554	-1.3	101	0.00
86 T	p-Isopropyltoluene	3.140	3.169	-0.9	100	0.00
87 T	1,3-Dichlorobenzene	1.756	1.701	3.1	100	0.00
88 T	1,4-Dichlorobenzene	1.806	1.701	5.8	101	0.00
89 T	n-Butylbenzene	2.677	2.722	-1.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.494	-11.5	101	0.00
91 T	1,2-Dichlorobenzene	1.733	1.684	2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.236	-6.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.172	1.4	99	0.00
94 T	Hexachlorobutadiene	0.528	0.541	-2.5	103	0.00
95 T	Naphthalene	3.602	3.601	0.0	101	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.167	1.2	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5