

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX041719\
 Data File : VX009004.D
 Acq On : 17 Apr 2019 09:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 01:45:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	-0.01
2 T	Dichlorodifluoromethane	0.576	0.649	-12.7	100	0.00
3 P	Chloromethane	0.707	0.742	-5.0	101	0.00
4 C	Vinyl Chloride	0.688	0.718	-4.4#	97	0.00
5 T	Bromomethane	0.447	0.394	11.9	94	0.00
6 T	Chloroethane	0.405	0.425	-4.9	97	0.00
7 T	Trichlorofluoromethane	0.803	0.831	-3.5	97	0.00
8 T	Diethyl Ether	0.367	0.367	0.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.521	-1.4	97	0.00
10 T	Methyl Iodide	0.511	0.595	-16.4	99	0.00
11 T	Tert butyl alcohol	0.156	0.159	-1.9	95	0.00
12 CM	1,1-Dichloroethene	0.536	0.510	4.9#	91	0.00
13 T	Acrolein	0.135	0.125	7.4	82	0.00
14 T	Allyl chloride	1.170	1.250	-6.8	98	0.00
15 T	Acrylonitrile	0.397	0.393	1.0	93	0.00
16 T	Acetone	0.365	0.402	-10.1	101	0.00
17 T	Carbon Disulfide	1.664	1.576	5.3	94	0.00
18 T	Methyl Acetate	0.912	0.880	3.5	96	0.00
19 T	Methyl tert-butyl Ether	1.911	1.969	-3.0	96	0.00
20 T	Methylene Chloride	0.625	0.622	0.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.562	1.7	94	0.00
22 T	Diisopropyl ether	2.273	2.390	-5.1	99	0.00
23 T	Vinyl Acetate	1.998	2.117	-6.0	95	-0.01
24 P	1,1-Dichloroethane	1.141	1.163	-1.9	97	0.00
25 T	2-Butanone	0.584	0.616	-5.5	96	0.00
26 T	2,2-Dichloropropane	0.855	0.893	-4.4	98	-0.01
27 T	cis-1,2-Dichloroethene	0.649	0.652	-0.5	96	0.00
28 T	Bromochloromethane	0.529	0.489	7.6	95	0.00
29 T	Tetrahydrofuran	0.391	0.383	2.0	92	0.00
30 C	Chloroform	1.021	1.051	-2.9#	97	-0.01
31 T	Cyclohexane	1.122	1.186	-5.7	99	0.00
32 T	1,1,1-Trichloroethane	0.846	0.879	-3.9	96	-0.01
33 S	1,2-Dichloroethane-d4	0.705	0.685	2.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.321	0.321	0.0	91	0.00
36 T	1,1-Dichloropropene	0.517	0.532	-2.9	98	0.00
37 T	Ethyl Acetate	0.665	0.698	-5.0	92	-0.01
38 T	Carbon Tetrachloride	0.438	0.462	-5.5	96	0.00
39 T	Methylcyclohexane	0.630	0.685	-8.7	100	0.00
40 TM	Benzene	1.526	1.584	-3.8	96	0.00
41 T	Methacrylonitrile	0.382	0.386	-1.0	91	0.00
42 TM	1,2-Dichloroethane	0.540	0.560	-3.7	97	-0.01
43 T	Isopropyl Acetate	1.072	1.130	-5.4	95	-0.01
44 TM	Trichloroethene	0.374	0.379	-1.3	96	0.00
45 C	1,2-Dichloropropane	0.423	0.452	-6.9#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.252	-2.4	95	0.00
47 T	Bromodichloromethane	0.483	0.511	-5.8	96	0.00
48 T	Methyl methacrylate	0.530	0.566	-6.8	95	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50 S	Toluene-d8	1.280	1.299	-1.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.683	0.729	-6.7	96	0.00
52 CM	Toluene	0.914	0.962	-5.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.556	0.604	-8.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.666	-6.9	95	0.00
55 T	1,1,2-Trichloroethane	0.362	0.383	-5.8	97	0.00
56 T	Ethyl methacrylate	0.650	0.716	-10.2	98	0.00
57 T	1,3-Dichloropropane	0.645	0.676	-4.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.376	-7.4	96	0.00
59 T	2-Hexanone	0.527	0.585	-11.0	100	0.00
60 T	Dibromochloromethane	0.347	0.380	-9.5	96	0.00
61 T	1,2-Dibromoethane	0.374	0.391	-4.5	94	0.00
62 S	4-Bromofluorobenzene	0.452	0.488	-8.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.380	0.392	-3.2	98	0.00
65 PM	Chlorobenzene	1.055	1.093	-3.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.388	-4.3	97	0.00
67 C	Ethyl Benzene	1.929	2.061	-6.8#	100	0.00
68 T	m/p-Xylenes	0.701	0.756	-7.8	101	0.00
69 T	o-Xylene	0.682	0.731	-7.2	101	0.00
70 T	Styrene	1.182	1.293	-9.4	102	0.00
71 P	Bromoform	0.296	0.318	-7.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.790	3.976	-4.9	102	0.00
74 T	N-amyl acetate	2.176	2.286	-5.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.385	1.363	1.6	98	0.00
76 T	1,2,3-Trichloropropane	1.221	1.225	-0.3	100	0.00
77 T	Bromobenzene	0.956	0.955	0.1	100	0.00
78 T	n-propylbenzene	4.350	4.687	-7.7	103	0.00
79 T	2-Chlorotoluene	2.621	2.744	-4.7	104	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.380	-6.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.485	-1.9	92	0.00
82 T	4-Chlorotoluene	3.044	3.210	-5.5	104	0.00
83 T	tert-Butylbenzene	3.053	3.184	-4.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.385	-4.6	103	0.00
85 T	sec-Butylbenzene	3.642	3.945	-8.3	105	0.00
86 T	p-Isopropyltoluene	3.348	3.594	-7.3	104	0.00
87 T	1,3-Dichlorobenzene	1.674	1.753	-4.7	105	0.00
88 T	1,4-Dichlorobenzene	1.697	1.749	-3.1	105	0.00
89 T	n-Butylbenzene	3.118	3.440	-10.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.592	-7.2	101	0.00
91 T	1,2-Dichlorobenzene	1.653	1.715	-3.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.315	0.305	3.2	97	0.00
93 T	1,2,4-Trichlorobenzene	1.193	1.245	-4.4	103	0.00
94 T	Hexachlorobutadiene	0.595	0.636	-6.9	106	0.00
95 T	Naphthalene	3.822	3.829	-0.2	99	0.00
96 T	1,2,3-Trichlorobenzene	1.177	1.218	-3.5	104	0.00

(#) = Out of Range

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