

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072118\
 Data File : VX003589.D
 Acq On : 22 Jul 2018 07:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 07:10:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	94	0.00
2 T	Dichlorodifluoromethane	0.458	0.370	19.2	90	0.00
3 P	Chloromethane	0.566	0.519	8.3	100	0.00
4 C	Vinyl Chloride	0.635	0.544	14.3#	80	0.00
5 T	Bromomethane	0.358	0.246	31.3#	95	0.00
6 T	Chloroethane	0.376	0.353	6.1	92	0.00
7 T	Trichlorofluoromethane	0.847	0.774	8.6	93	0.00
8 T	Diethyl Ether	0.364	0.337	7.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.482	13.2	89	0.00
10 T	Methyl Iodide	0.666	0.699	-5.0	101	0.00
11 T	Tert butyl alcohol	0.117	0.125	-6.8	101	0.00
12 CM	1,1-Dichloroethene	0.511	0.464	9.2#	91	0.00
13 T	Acrolein	0.053	0.040	24.5#	72	0.00
14 T	Allyl chloride	0.904	0.839	7.2	92	0.00
15 T	Acrylonitrile	0.298	0.286	4.0	96	0.00
16 T	Acetone	0.224	0.236	-5.4	106	0.00
17 T	Carbon Disulfide	1.516	1.281	15.5	90	0.00
18 T	Methyl Acetate	0.705	0.694	1.6	98	0.00
19 T	Methyl tert-butyl Ether	1.668	1.603	3.9	94	0.00
20 T	Methylene Chloride	0.629	0.552	12.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.525	7.6	95	0.00
22 T	Diisopropyl ether	1.701	1.805	-6.1	105	0.00
23 T	Vinyl Acetate	1.401	1.387	1.0	98	0.00
24 P	1,1-Dichloroethane	0.998	1.044	-4.6	104	0.00
25 T	2-Butanone	0.375	0.380	-1.3	101	0.00
26 T	2,2-Dichloropropane	0.758	0.441	41.8#	57	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.662	-4.6	104	0.00
28 T	Bromochloromethane	0.436	0.422	3.2	95	0.00
29 T	Tetrahydrofuran	0.248	0.243	2.0	97	0.00
30 C	Chloroform	0.975	1.029	-5.5#	105	0.00
31 T	Cyclohexane	0.892	0.815	8.6	90	0.00
32 T	1,1,1-Trichloroethane	0.835	0.811	2.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.517	12.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.381	0.437	-14.7	99	0.00
36 T	1,1-Dichloropropene	0.540	0.535	0.9	86	0.00
37 T	Ethyl Acetate	0.511	0.591	-15.7	100	0.00
38 T	Carbon Tetrachloride	0.530	0.581	-9.6	92	0.00
39 T	Methylcyclohexane	0.639	0.623	2.5	85	0.00
40 TM	Benzene	1.630	1.687	-3.5	91	-0.01
41 T	Methacrylonitrile	0.300	0.336	-12.0	101	0.00
42 TM	1,2-Dichloroethane	0.514	0.561	-9.1	96	0.00
43 T	Isopropyl Acetate	0.813	0.817	-0.5	86	0.00
44 TM	Trichloroethene	0.486	0.496	-2.1	90	0.00
45 C	1,2-Dichloropropane	0.414	0.421	-1.7#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.275	-3.4	89	0.00
47 T	Bromodichloromethane	0.488	0.517	-5.9	89	0.00
48 T	Methyl methacrylate	0.410	0.422	-2.9	87	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	88	0.00
50 S	Toluene-d8	1.431	1.460	-2.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.546	-6.4	89	0.00
52 CM	Toluene	1.026	1.047	-2.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.600	0.585	2.5	80	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.526	2.6	80	0.00
55 T	1,1,2-Trichloroethane	0.408	0.419	-2.7	88	0.00
56 T	Ethyl methacrylate	0.575	0.615	-7.0	87	0.00
57 T	1,3-Dichloropropane	0.660	0.679	-2.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.282	-0.7	84	0.00
59 T	2-Hexanone	0.380	0.405	-6.6	87	0.00
60 T	Dibromochloromethane	0.404	0.439	-8.7	89	0.00
61 T	1,2-Dibromoethane	0.423	0.442	-4.5	89	0.00
62 S	4-Bromofluorobenzene	0.522	0.532	-1.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.609	0.625	-2.6	91	0.00
65 PM	Chlorobenzene	1.288	1.269	1.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.462	-4.3	90	0.00
67 C	Ethyl Benzene	2.071	2.103	-1.5#	89	0.00
68 T	m/p-Xylenes	0.812	0.826	-1.7	88	0.00
69 T	o-Xylene	0.785	0.803	-2.3	88	0.00
70 T	Styrene	1.292	1.359	-5.2	88	0.00
71 P	Bromoform	0.344	0.373	-8.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.458	3.464	-0.2	88	0.00
74 T	N-amyl acetate	1.468	1.389	5.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.013	0.997	1.6	89	0.00
76 T	1,2,3-Trichloropropane	0.898	1.005	-11.9	100	0.00
77 T	Bromobenzene	0.995	0.970	2.5	89	0.00
78 T	n-propylbenzene	3.844	3.854	-0.3	88	0.00
79 T	2-Chlorotoluene	2.333	2.292	1.8	89	0.00
80 T	1,3,5-Trimethylbenzene	2.842	2.876	-1.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.243	13.5	71	0.00
82 T	4-Chlorotoluene	2.734	2.668	2.4	88	0.00
83 T	tert-Butylbenzene	2.783	2.771	0.4	88	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.956	-2.2	88	0.00
85 T	sec-Butylbenzene	3.380	3.378	0.1	88	0.00
86 T	p-Isopropyltoluene	3.034	3.072	-1.3	88	0.00
87 T	1,3-Dichlorobenzene	1.828	1.753	4.1	89	0.00
88 T	1,4-Dichlorobenzene	1.883	1.767	6.2	89	0.00
89 T	n-Butylbenzene	2.576	2.497	3.1	85	0.00

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90 T	Hexachloroethane	0.431	0.429	0.5	90	0.00
91 T	1,2-Dichlorobenzene	1.802	1.775	1.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.204	-3.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.287	2.6	88	0.00
94 T	Hexachlorobutadiene	0.635	0.603	5.0	86	0.00
95 T	Naphthalene	3.470	3.624	-4.4	89	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.308	-0.1	90	0.00

(#) = Out of Range

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