

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062118\
 Data File : VX002782.D
 Acq On : 21 Jun 2018 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 01:18:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	102	0.00
2 T	Dichlorodifluoromethane	0.531	0.471	11.3	95	0.00
3 P	Chloromethane	0.631	0.519	17.7	90	0.00
4 C	Vinyl Chloride	0.655	0.560	14.5#	89	0.00
5 T	Bromomethane	0.395	0.246	37.7#	72	0.00
6 T	Chloroethane	0.432	0.370	14.4	91	0.00
7 T	Trichlorofluoromethane	1.065	1.008	5.4	95	0.00
8 T	Diethyl Ether	0.405	0.354	12.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.574	3.5	98	0.00
10 T	Methyl Iodide	0.733	0.497	32.2#	68	0.00
11 T	Tert butyl alcohol	0.157	0.127	19.1	88	0.00
12 CM	1,1-Dichloroethene	0.559	0.502	10.2#	93	0.00
13 T	Acrolein	0.080	0.105	-31.2#	154#	0.00
14 T	Allyl chloride	1.109	0.990	10.7	93	0.00
15 T	Acrylonitrile	0.343	0.297	13.4	92	0.00
16 T	Acetone	0.335	0.333	0.6	110	0.00
17 T	Carbon Disulfide	1.325	1.391	-5.0	106	0.00
18 T	Methyl Acetate	0.893	0.846	5.3	100	0.00
19 T	Methyl tert-butyl Ether	2.096	1.818	13.3	92	0.00
20 T	Methylene Chloride	0.687	0.564	17.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.544	10.2	95	0.00
22 T	Diisopropyl ether	2.007	1.923	4.2	103	0.00
23 T	Vinyl Acetate	1.680	1.688	-0.5	106	0.00
24 P	1,1-Dichloroethane	1.089	1.045	4.0	109	0.00
25 T	2-Butanone	0.440	0.438	0.5	106	0.00
26 T	2,2-Dichloropropane	0.783	0.820	-4.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.602	2.4	105	0.00
28 T	Bromochloromethane	0.510	0.474	7.1	95	0.00
29 T	Tetrahydrofuran	0.289	0.271	6.2	99	0.00
30 C	Chloroform	1.050	1.054	-0.4#	104	0.00
31 T	Cyclohexane	0.897	0.917	-2.2	104	0.00
32 T	1,1,1-Trichloroethane	0.879	0.936	-6.5	107	0.00
33 S	1,2-Dichloroethane-d4	0.760	0.657	13.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.399	0.400	-0.3	97	0.00
36 T	1,1-Dichloropropene	0.531	0.585	-10.2	104	0.00
37 T	Ethyl Acetate	0.601	0.619	-3.0	100	0.00
38 T	Carbon Tetrachloride	0.529	0.646	-22.1#	110	0.00
39 T	Methylcyclohexane	0.621	0.720	-15.9	104	0.00
40 TM	Benzene	1.592	1.692	-6.3	102	0.00
41 T	Methacrylonitrile	0.339	0.352	-3.8	100	0.00
42 TM	1,2-Dichloroethane	0.616	0.667	-8.3	104	0.00
43 T	Isopropyl Acetate	0.996	1.021	-2.5	97	0.00
44 TM	Trichloroethene	0.460	0.499	-8.5	103	0.00
45 C	1,2-Dichloropropane	0.419	0.451	-7.6#	103	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.280	0.309	-10.4	105	0.00
47 T	Bromodichloromethane	0.494	0.598	-21.1#	110	0.00
48 T	Methyl methacrylate	0.509	0.544	-6.9	102	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	97	0.00
50 S	Toluene-d8	1.515	1.437	5.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.639	0.671	-5.0	99	0.00
52 CM	Toluene	1.016	1.114	-9.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.582	0.693	-19.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.647	-20.0#	105	0.00
55 T	1,1,2-Trichloroethane	0.410	0.451	-10.0	104	0.00
56 T	Ethyl methacrylate	0.632	0.668	-5.7	97	0.00
57 T	1,3-Dichloropropane	0.694	0.738	-6.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.305	0.319	-4.6	98	0.00
59 T	2-Hexanone	0.482	0.525	-8.9	101	0.00
60 T	Dibromochloromethane	0.396	0.496	-25.3#	111	0.00
61 T	1,2-Dibromoethane	0.425	0.487	-14.6	105	0.00
62 S	4-Bromofluorobenzene	0.574	0.571	0.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.555	0.589	-6.1	102	0.00
65 PM	Chlorobenzene	1.228	1.320	-7.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.491	-17.2	108	0.00
67 C	Ethyl Benzene	2.071	2.262	-9.2#	103	0.00
68 T	m/p-Xylenes	0.799	0.891	-11.5	105	0.00
69 T	o-Xylene	0.785	0.852	-8.5	104	0.00
70 T	Styrene	1.291	1.422	-10.1	102	0.00
71 P	Bromoform	0.315	0.397	-26.0#	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.344	3.572	-6.8	103	0.00
74 T	N-amyl acetate	1.661	1.585	4.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.054	-6.7	108	0.00
76 T	1,2,3-Trichloropropane	0.943	0.917	2.8	103	0.00
77 T	Bromobenzene	0.932	0.976	-4.7	105	0.00
78 T	n-propylbenzene	3.835	4.138	-7.9	104	0.00
79 T	2-Chlorotoluene	2.290	2.419	-5.6	105	0.00
80 T	1,3,5-Trimethylbenzene	2.826	3.054	-8.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.287	-15.3	106	0.00
82 T	4-Chlorotoluene	2.702	2.906	-7.5	105	0.00
83 T	tert-Butylbenzene	2.723	2.931	-7.6	104	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.152	-9.3	105	0.00
85 T	sec-Butylbenzene	3.385	3.644	-7.7	103	0.00
86 T	p-Isopropyltoluene	3.063	3.360	-9.7	105	0.00
87 T	1,3-Dichlorobenzene	1.709	1.825	-6.8	106	0.00
88 T	1,4-Dichlorobenzene	1.738	1.839	-5.8	105	0.00
89 T	n-Butylbenzene	2.702	2.965	-9.7	104	0.00

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90 T	Hexachloroethane	0.423	0.494	-16.8	108	0.00
91 T	1,2-Dichlorobenzene	1.720	1.827	-6.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.232	-12.1	105	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.361	-9.1	104	0.00
94 T	Hexachlorobutadiene	0.657	0.727	-10.7	104	0.00
95 T	Naphthalene	3.358	3.610	-7.5	101	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.350	-7.7	104	0.00

(#) = Out of Range

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