

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061818\
 Data File : VX002708.D
 Acq On : 19 Jun 2018 05:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 07:16:25 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	87	0.00
2 T	Dichlorodifluoromethane	0.531	0.441	16.9	76	0.00
3 P	Chloromethane	0.631	0.512	18.9	75	0.00
4 C	Vinyl Chloride	0.655	0.567	13.4#	77	0.00
5 T	Bromomethane	0.395	0.296	25.1#	74	0.00
6 T	Chloroethane	0.432	0.400	7.4	84	0.00
7 T	Trichlorofluoromethane	1.065	1.026	3.7	83	0.00
8 T	Diethyl Ether	0.405	0.371	8.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.571	4.0	83	0.00
10 T	Methyl Iodide	0.733	0.586	20.1#	68	0.00
11 T	Tert butyl alcohol	0.157	0.146	7.0	86	0.00
12 CM	1,1-Dichloroethene	0.559	0.506	9.5#	80	0.00
13 T	Acrolein	0.080	0.021	73.8#	26#	0.00
14 T	Allyl chloride	1.109	0.969	12.6	78	0.00
15 T	Acrylonitrile	0.343	0.333	2.9	88	0.00
16 T	Acetone	0.335	0.357	-6.6	100	0.00
17 T	Carbon Disulfide	1.325	1.216	8.2	79	0.00
18 T	Methyl Acetate	0.893	0.951	-6.5	96	0.00
19 T	Methyl tert-butyl Ether	2.096	1.975	5.8	85	0.00
20 T	Methylene Chloride	0.687	0.611	11.1	86	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.552	8.9	82	0.00
22 T	Diisopropyl ether	2.007	1.877	6.5	86	0.00
23 T	Vinyl Acetate	1.680	1.190	29.2#	64	0.00
24 P	1,1-Dichloroethane	1.089	1.102	-1.2	98	0.00
25 T	2-Butanone	0.440	0.456	-3.6	94	0.00
26 T	2,2-Dichloropropane	0.783	0.442	43.6#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.594	3.7	88	0.00
28 T	Bromochloromethane	0.510	0.510	0.0	87	0.00
29 T	Tetrahydrofuran	0.289	0.289	0.0	90	0.00
30 C	Chloroform	1.050	1.070	-1.9#	90	0.00
31 T	Cyclohexane	0.897	0.867	3.3	84	0.00
32 T	1,1,1-Trichloroethane	0.879	0.918	-4.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.760	0.733	3.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.399	0.407	-2.0	90	0.00
36 T	1,1-Dichloropropene	0.531	0.530	0.2	85	0.00
37 T	Ethyl Acetate	0.601	0.606	-0.8	89	0.00
38 T	Carbon Tetrachloride	0.529	0.583	-10.2	90	0.00
39 T	Methylcyclohexane	0.621	0.611	1.6	81	0.00
40 TM	Benzene	1.592	1.571	1.3	86	0.00
41 T	Methacrylonitrile	0.339	0.351	-3.5	91	0.00
42 TM	1,2-Dichloroethane	0.616	0.628	-1.9	89	0.00
43 T	Isopropyl Acetate	0.996	1.000	-0.4	87	0.00
44 TM	Trichloroethene	0.460	0.486	-5.7	91	0.00
45 C	1,2-Dichloropropane	0.419	0.417	0.5#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.280	0.297	-6.1	91	0.00
47 T	Bromodichloromethane	0.494	0.550	-11.3	92	0.00
48 T	Methyl methacrylate	0.509	0.517	-1.6	88	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	94	0.00
50 S	Toluene-d8	1.515	1.525	-0.7	86	0.00
51 T	4-Methyl-2-Pentanone	0.639	0.678	-6.1	91	0.00
52 CM	Toluene	1.016	1.035	-1.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.582	0.592	-1.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.546	-1.3	80	0.00
55 T	1,1,2-Trichloroethane	0.410	0.438	-6.8	91	0.00
56 T	Ethyl methacrylate	0.632	0.657	-4.0	87	0.00
57 T	1,3-Dichloropropane	0.694	0.707	-1.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.305	0.302	1.0	85	0.00
59 T	2-Hexanone	0.482	0.520	-7.9	91	0.00
60 T	Dibromochloromethane	0.396	0.460	-16.2	93	0.00
61 T	1,2-Dibromoethane	0.425	0.459	-8.0	90	0.00
62 S	4-Bromofluorobenzene	0.574	0.583	-1.6	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.555	0.759	-36.8#	118	0.00
65 PM	Chlorobenzene	1.228	1.246	-1.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.471	-12.4	93	0.00
67 C	Ethyl Benzene	2.071	2.125	-2.6#	87	0.00
68 T	m/p-Xylenes	0.799	0.824	-3.1	87	0.00
69 T	o-Xylene	0.785	0.811	-3.3	89	0.00
70 T	Styrene	1.291	1.368	-6.0	88	0.00
71 P	Bromoform	0.315	0.371	-17.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.344	3.378	-1.0	88	0.00
74 T	N-amyl acetate	1.661	1.569	5.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	0.960	2.8	88	0.00
76 T	1,2,3-Trichloropropane	0.943	0.995	-5.5	100	0.00
77 T	Bromobenzene	0.932	0.940	-0.9	91	0.00
78 T	n-propylbenzene	3.835	3.822	0.3	87	0.00
79 T	2-Chlorotoluene	2.290	2.276	0.6	89	0.00
80 T	1,3,5-Trimethylbenzene	2.826	2.851	-0.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.225	9.6	75	0.00
82 T	4-Chlorotoluene	2.702	2.696	0.2	88	0.00
83 T	tert-Butylbenzene	2.723	2.573	5.5	82	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.949	-2.3	89	0.00
85 T	sec-Butylbenzene	3.385	3.454	-2.0	87	0.00
86 T	p-Isopropyltoluene	3.063	3.110	-1.5	87	0.00
87 T	1,3-Dichlorobenzene	1.709	1.715	-0.4	90	0.00
88 T	1,4-Dichlorobenzene	1.738	1.732	0.3	89	0.00
89 T	n-Butylbenzene	2.702	2.637	2.4	83	0.00

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90 T	Hexachloroethane	0.423	0.459	-8.5	90	0.00
91 T	1,2-Dichlorobenzene	1.720	1.751	-1.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.233	-12.6	95	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.278	-2.4	88	0.00
94 T	Hexachlorobutadiene	0.657	0.637	3.0	82	0.00
95 T	Naphthalene	3.358	3.651	-8.7	91	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.320	-5.3	91	0.00

(#) = Out of Range

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