

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062118\
 Data File : VX002804.D
 Acq On : 21 Jun 2018 22:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 02:28:53 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	99	0.00
2 T	Dichlorodifluoromethane	0.531	0.477	10.2	94	0.00
3 P	Chloromethane	0.631	0.527	16.5	89	0.00
4 C	Vinyl Chloride	0.655	0.581	11.3#	90	0.00
5 T	Bromomethane	0.395	0.255	35.4#	73	0.00
6 T	Chloroethane	0.432	0.381	11.8	91	0.00
7 T	Trichlorofluoromethane	1.065	1.034	2.9	95	0.00
8 T	Diethyl Ether	0.405	0.366	9.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.573	3.7	96	0.00
10 T	Methyl Iodide	0.733	0.593	19.1	79	0.00
11 T	Tert butyl alcohol	0.157	0.146	7.0	99	0.00
12 CM	1,1-Dichloroethene	0.559	0.517	7.5#	94	0.00
13 T	Acrolein	0.080	0.067	16.2	95	0.00
14 T	Allyl chloride	1.109	1.011	8.8	92	0.00
15 T	Acrylonitrile	0.343	0.330	3.8	100	0.00
16 T	Acetone	0.335	0.310	7.5	99	0.00
17 T	Carbon Disulfide	1.325	1.376	-3.8	102	0.00
18 T	Methyl Acetate	0.893	0.960	-7.5	111	0.00
19 T	Methyl tert-butyl Ether	2.096	1.906	9.1	94	0.00
20 T	Methylene Chloride	0.687	0.590	14.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.559	7.8	95	0.00
22 T	Diisopropyl ether	2.007	1.942	3.2	101	0.00
23 T	Vinyl Acetate	1.680	1.627	3.2	100	0.00
24 P	1,1-Dichloroethane	1.089	1.086	0.3	110	0.00
25 T	2-Butanone	0.440	0.464	-5.5	109	0.00
26 T	2,2-Dichloropropane	0.783	0.623	20.4#	79	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.615	0.3	104	0.00
28 T	Bromochloromethane	0.510	0.476	6.7	93	0.00
29 T	Tetrahydrofuran	0.289	0.301	-4.2	107	0.00
30 C	Chloroform	1.050	1.095	-4.3#	106	0.00
31 T	Cyclohexane	0.897	0.920	-2.6	101	0.00
32 T	1,1,1-Trichloroethane	0.879	0.963	-9.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.760	0.675	11.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.399	0.396	0.8	97	0.00
36 T	1,1-Dichloropropene	0.531	0.575	-8.3	103	0.00
37 T	Ethyl Acetate	0.601	0.647	-7.7	105	0.00
38 T	Carbon Tetrachloride	0.529	0.636	-20.2#	109	0.00
39 T	Methylcyclohexane	0.621	0.677	-9.0	99	0.00
40 TM	Benzene	1.592	1.703	-7.0	103	0.00
41 T	Methacrylonitrile	0.339	0.373	-10.0	107	0.00
42 TM	1,2-Dichloroethane	0.616	0.673	-9.3	105	0.00
43 T	Isopropyl Acetate	0.996	1.054	-5.8	101	0.00
44 TM	Trichloroethene	0.460	0.494	-7.4	103	0.00
45 C	1,2-Dichloropropane	0.419	0.450	-7.4#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.280	0.313	-11.8	107	0.00
47 T	Bromodichloromethane	0.494	0.594	-20.2#	110	0.00
48 T	Methyl methacrylate	0.509	0.568	-11.6	108	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	108	0.00
50 S	Toluene-d8	1.515	1.415	6.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.639	0.708	-10.8	105	0.00
52 CM	Toluene	1.016	1.109	-9.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.582	0.657	-12.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.613	-13.7	100	0.00
55 T	1,1,2-Trichloroethane	0.410	0.453	-10.5	105	0.00
56 T	Ethyl methacrylate	0.632	0.674	-6.6	99	0.00
57 T	1,3-Dichloropropane	0.694	0.747	-7.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.305	0.314	-3.0	98	0.00
59 T	2-Hexanone	0.482	0.547	-13.5	107	0.00
60 T	Dibromochloromethane	0.396	0.489	-23.5#	110	0.00
61 T	1,2-Dibromoethane	0.425	0.487	-14.6	106	0.00
62 S	4-Bromofluorobenzene	0.574	0.559	2.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.555	0.604	-8.8	105	0.00
65 PM	Chlorobenzene	1.228	1.316	-7.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.496	-18.4	110	0.00
67 C	Ethyl Benzene	2.071	2.245	-8.4#	102	0.00
68 T	m/p-Xylenes	0.799	0.872	-9.1	103	0.00
69 T	o-Xylene	0.785	0.853	-8.7	104	0.00
70 T	Styrene	1.291	1.402	-8.6	101	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	95	0.00
73 T	Isopropylbenzene	3.344	3.568	-6.7	102	0.00
74 T	N-amyl acetate	1.661	1.665	-0.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.079	-9.2	109	0.00
76 T	1,2,3-Trichloropropane	0.943	1.083	-14.8	120	0.00
77 T	Bromobenzene	0.932	0.990	-6.2	105	0.00
78 T	n-propylbenzene	3.835	4.068	-6.1	102	0.00
79 T	2-Chlorotoluene	2.290	2.413	-5.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.826	3.049	-7.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.273	-9.6	100	0.00
82 T	4-Chlorotoluene	2.702	2.867	-6.1	103	0.00
83 T	tert-Butylbenzene	2.723	2.946	-8.2	103	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.128	-8.5	104	0.00
85 T	sec-Butylbenzene	3.385	3.608	-6.6	101	0.00
86 T	p-Isopropyltoluene	3.063	3.282	-7.1	101	0.00
87 T	1,3-Dichlorobenzene	1.709	1.794	-5.0	103	0.00
88 T	1,4-Dichlorobenzene	1.738	1.837	-5.7	104	0.00
89 T	n-Butylbenzene	2.702	2.800	-3.6	97	0.00

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90 T	Hexachloroethane	0.423	0.495	-17.0	107	0.00
91 T	1,2-Dichlorobenzene	1.720	1.833	-6.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.251	-21.3#	112	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.325	-6.2	100	0.00
94 T	Hexachlorobutadiene	0.657	0.678	-3.2	96	0.00
95 T	Naphthalene	3.358	3.751	-11.7	103	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.354	-8.1	103	0.00

(#) = Out of Range

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