

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061818\
 Data File : VX002691.D
 Acq On : 18 Jun 2018 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 05:56:42 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	91	0.00
2 T	Dichlorodifluoromethane	0.531	0.448	15.6	81	0.00
3 P	Chloromethane	0.631	0.487	22.8#	75	0.00
4 C	Vinyl Chloride	0.655	0.550	16.0#	78	0.00
5 T	Bromomethane	0.395	0.277	29.9#	72	0.00
6 T	Chloroethane	0.432	0.374	13.4	82	0.00
7 T	Trichlorofluoromethane	1.065	1.024	3.8	86	0.00
8 T	Diethyl Ether	0.405	0.371	8.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.575	3.4	88	0.00
10 T	Methyl Iodide	0.733	0.437	40.4#	53	0.00
11 T	Tert butyl alcohol	0.157	0.155	1.3	96	0.00
12 CM	1,1-Dichloroethene	0.559	0.503	10.0#	83	0.00
13 T	Acrolein	0.080	0.044	45.0#	58	0.00
14 T	Allyl chloride	1.109	1.013	8.7	85	0.00
15 T	Acrylonitrile	0.343	0.337	1.7	94	0.00
16 T	Acetone	0.335	0.320	4.5	94	0.00
17 T	Carbon Disulfide	1.325	1.240	6.4	84	0.00
18 T	Methyl Acetate	0.893	0.920	-3.0	97	0.00
19 T	Methyl tert-butyl Ether	2.096	1.965	6.3	89	0.00
20 T	Methylene Chloride	0.687	0.581	15.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.543	10.4	85	0.00
22 T	Diisopropyl ether	2.007	2.044	-1.8	98	0.00
23 T	Vinyl Acetate	1.680	1.786	-6.3	101	0.00
24 P	1,1-Dichloroethane	1.089	1.089	0.0	102	0.00
25 T	2-Butanone	0.440	0.459	-4.3	99	0.00
26 T	2,2-Dichloropropane	0.783	0.664	15.2	77	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.590	4.4	92	0.00
28 T	Bromochloromethane	0.510	0.493	3.3	88	0.00
29 T	Tetrahydrofuran	0.289	0.297	-2.8	97	0.01
30 C	Chloroform	1.050	1.055	-0.5#	93	0.00
31 T	Cyclohexane	0.897	0.854	4.8	86	0.00
32 T	1,1,1-Trichloroethane	0.879	0.918	-4.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.760	0.716	5.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.399	0.409	-2.5	94	0.00
36 T	1,1-Dichloropropene	0.531	0.521	1.9	88	0.00
37 T	Ethyl Acetate	0.601	0.622	-3.5	95	0.00
38 T	Carbon Tetrachloride	0.529	0.573	-8.3	93	0.00
39 T	Methylcyclohexane	0.621	0.621	0.0	86	0.00
40 TM	Benzene	1.592	1.555	2.3	89	0.00
41 T	Methacrylonitrile	0.339	0.353	-4.1	96	0.00
42 TM	1,2-Dichloroethane	0.616	0.622	-1.0	92	0.00
43 T	Isopropyl Acetate	0.996	1.014	-1.8	92	0.00
44 TM	Trichloroethene	0.460	0.451	2.0	89	0.00
45 C	1,2-Dichloropropane	0.419	0.411	1.9#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.280	0.289	-3.2	93	0.00
47 T	Bromodichloromethane	0.494	0.546	-10.5	96	0.00
48 T	Methyl methacrylate	0.509	0.525	-3.1	94	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	101	0.00
50 S	Toluene-d8	1.515	1.522	-0.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.639	0.680	-6.4	95	0.00
52 CM	Toluene	1.016	1.015	0.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.582	0.617	-6.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.578	-7.2	89	0.00
55 T	1,1,2-Trichloroethane	0.410	0.427	-4.1	93	0.00
56 T	Ethyl methacrylate	0.632	0.655	-3.6	91	0.00
57 T	1,3-Dichloropropane	0.694	0.694	0.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.305	0.302	1.0	89	0.00
59 T	2-Hexanone	0.482	0.526	-9.1	97	0.00
60 T	Dibromochloromethane	0.396	0.461	-16.4	98	0.00
61 T	1,2-Dibromoethane	0.425	0.454	-6.8	93	0.00
62 S	4-Bromofluorobenzene	0.574	0.581	-1.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.555	0.527	5.0	84	0.00
65 PM	Chlorobenzene	1.228	1.230	-0.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.466	-11.2	95	0.00
67 C	Ethyl Benzene	2.071	2.114	-2.1#	89	0.00
68 T	m/p-Xylenes	0.799	0.819	-2.5	90	0.00
69 T	o-Xylene	0.785	0.802	-2.2	91	0.00
70 T	Styrene	1.291	1.354	-4.9	90	0.00
71 P	Bromoform	0.315	0.377	-19.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.344	3.404	-1.8	91	0.00
74 T	N-amyl acetate	1.661	1.627	2.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.051	-6.4	99	0.00
76 T	1,2,3-Trichloropropane	0.943	1.025	-8.7	106	0.00
77 T	Bromobenzene	0.932	0.933	-0.1	92	0.00
78 T	n-propylbenzene	3.835	3.876	-1.1	90	0.00
79 T	2-Chlorotoluene	2.290	2.283	0.3	91	0.00
80 T	1,3,5-Trimethylbenzene	2.826	2.879	-1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.253	-1.6	86	0.00
82 T	4-Chlorotoluene	2.702	2.698	0.1	90	0.00
83 T	tert-Butylbenzene	2.723	2.886	-6.0	94	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.973	-3.1	92	0.00
85 T	sec-Butylbenzene	3.385	3.515	-3.8	91	0.00
86 T	p-Isopropyltoluene	3.063	3.163	-3.3	91	0.00
87 T	1,3-Dichlorobenzene	1.709	1.716	-0.4	92	0.00
88 T	1,4-Dichlorobenzene	1.738	1.723	0.9	91	0.00
89 T	n-Butylbenzene	2.702	2.722	-0.7	88	0.00

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90 T	Hexachloroethane	0.423	0.460	-8.7	93	0.00
91 T	1,2-Dichlorobenzene	1.720	1.740	-1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.248	-19.8	103	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.294	-3.7	91	0.00
94 T	Hexachlorobutadiene	0.657	0.665	-1.2	87	0.00
95 T	Naphthalene	3.358	3.701	-10.2	95	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.323	-5.6	94	0.00

(#) = Out of Range

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