

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022619\
 Data File : VX007710.D
 Acq On : 26 Feb 2019 13:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 15:34:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 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	104	0.00
2 T	Dichlorodifluoromethane	0.461	0.468	-1.5	103	0.00
3 P	Chloromethane	0.510	0.476	6.7	103	0.00
4 C	Vinyl Chloride	0.524	0.497	5.2#	100	0.00
5 T	Bromomethane	0.378	0.333	11.9	104	0.00
6 T	Chloroethane	0.335	0.339	-1.2	109	0.00
7 T	Trichlorofluoromethane	0.803	0.792	1.4	103	0.00
8 T	Diethyl Ether	0.329	0.305	7.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.468	3.5	105	0.00
10 T	Methyl Iodide	0.604	0.624	-3.3	100	0.00
11 T	Tert butyl alcohol	0.118	0.108	8.5	98	0.00
12 CM	1,1-Dichloroethene	0.437	0.426	2.5#	102	0.00
13 T	Acrolein	0.104	0.132	-26.9#	131	0.00
14 T	Allyl chloride	0.809	0.767	5.2	99	0.00
15 T	Acrylonitrile	0.277	0.263	5.1	98	0.00
16 T	Acetone	0.275	0.279	-1.5	110	0.00
17 T	Carbon Disulfide	1.217	1.180	3.0	101	0.00
18 T	Methyl Acetate	0.601	0.574	4.5	101	0.00
19 T	Methyl tert-butyl Ether	1.523	1.478	3.0	102	0.00
20 T	Methylene Chloride	0.509	0.474	6.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.455	4.2	100	0.00
22 T	Diisopropyl ether	1.683	1.567	6.9	95	0.00
23 T	Vinyl Acetate	1.477	1.394	5.6	96	0.00
24 P	1,1-Dichloroethane	0.915	0.855	6.6	98	0.00
25 T	2-Butanone	0.420	0.402	4.3	98	0.00
26 T	2,2-Dichloropropane	0.730	0.695	4.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.563	6.9	98	0.00
28 T	Bromochloromethane	0.445	0.411	7.6	97	0.00
29 T	Tetrahydrofuran	0.277	0.254	8.3	95	0.00
30 C	Chloroform	0.980	0.913	6.8#	97	0.00
31 T	Cyclohexane	0.861	0.809	6.0	100	0.00
32 T	1,1,1-Trichloroethane	0.811	0.791	2.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.581	6.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.334	0.332	0.6	100	0.00
36 T	1,1-Dichloropropene	0.450	0.439	2.4	101	0.00
37 T	Ethyl Acetate	0.499	0.466	6.6	94	0.00
38 T	Carbon Tetrachloride	0.452	0.442	2.2	101	0.00
39 T	Methylcyclohexane	0.568	0.577	-1.6	105	0.00
40 TM	Benzene	1.388	1.342	3.3	99	0.00
41 T	Methacrylonitrile	0.267	0.258	3.4	97	0.00
42 TM	1,2-Dichloroethane	0.466	0.454	2.6	100	0.00
43 T	Isopropyl Acetate	0.769	0.746	3.0	95	0.00
44 TM	Trichloroethene	0.382	0.368	3.7	101	0.00
45 C	1,2-Dichloropropane	0.359	0.347	3.3#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.251	0.237	5.6	100	0.00
47 T	Bromodichloromethane	0.435	0.428	1.6	96	0.00
48 T	Methyl methacrylate	0.403	0.381	5.5	96	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	99	0.00
50 S	Toluene-d8	1.280	1.254	2.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.492	4.3	94	0.00
52 CM	Toluene	0.875	0.857	2.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.477	0.492	-3.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.532	-0.9	97	0.00
55 T	1,1,2-Trichloroethane	0.365	0.353	3.3	100	0.00
56 T	Ethyl methacrylate	0.519	0.510	1.7	96	0.00
57 T	1,3-Dichloropropane	0.584	0.572	2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.311	-8.7	109	0.00
59 T	2-Hexanone	0.404	0.386	4.5	95	0.00
60 T	Dibromochloromethane	0.351	0.362	-3.1	100	0.00
61 T	1,2-Dibromoethane	0.379	0.372	1.8	99	0.00
62 S	4-Bromofluorobenzene	0.470	0.452	3.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.406	0.392	3.4	101	0.00
65 PM	Chlorobenzene	1.081	1.053	2.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.379	-0.5	102	0.00
67 C	Ethyl Benzene	1.791	1.797	-0.3#	101	0.00
68 T	m/p-Xylenes	0.697	0.701	-0.6	102	0.00
69 T	o-Xylene	0.670	0.679	-1.3	102	0.00
70 T	Styrene	1.102	1.121	-1.7	101	0.00
71 P	Bromoform	0.283	0.277	2.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.574	3.588	-0.4	101	0.00
74 T	N-amyl acetate	1.552	1.496	3.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.236	1.124	9.1	98	0.00
76 T	1,2,3-Trichloropropane	1.066	0.921	13.6	94	0.00
77 T	Bromobenzene	0.896	0.878	2.0	101	0.00
78 T	n-propylbenzene	4.038	4.178	-3.5	101	0.00
79 T	2-Chlorotoluene	2.431	2.386	1.9	99	0.00
80 T	1,3,5-Trimethylbenzene	2.939	2.988	-1.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.350	0.8	96	0.00
82 T	4-Chlorotoluene	2.844	2.856	-0.4	99	0.00
83 T	tert-Butylbenzene	2.822	2.867	-1.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.067	-2.0	100	0.00
85 T	sec-Butylbenzene	3.537	3.657	-3.4	102	0.00
86 T	p-Isopropyltoluene	3.097	3.253	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	1.663	1.636	1.6	102	0.00
88 T	1,4-Dichlorobenzene	1.703	1.653	2.9	102	0.00
89 T	n-Butylbenzene	2.762	2.937	-6.3	103	0.00

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90 T	Hexachloroethane	0.522	0.530	-1.5	100	0.00
91 T	1,2-Dichlorobenzene	1.664	1.611	3.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.244	9.3	94	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.045	-3.0	106	0.00
94 T	Hexachlorobutadiene	0.465	0.472	-1.5	109	0.00
95 T	Naphthalene	3.290	3.444	-4.7	101	0.00
96 T	1,2,3-Trichlorobenzene	1.020	1.060	-3.9	108	0.00

(#) = Out of Range

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