Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050219\
Data File : VX009298.D
Acq On : 03 May 2019 01:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 03 02:56:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	84	0.00
2	T	Dichlorodifluoromethane	0.461	0.450	2.4	84	0.00
3	P	Chloromethane	0.629	0.638	-1.4	89	0.00
4	C	Vinyl Chloride	0.613	0.616	-0.5#	86	0.00
5	T	Bromomethane	0.368	0.391	-6.3	96	0.00
6	T	Chloroethane	0.394	0.395	-0.3	88	0.00
7	T	Trichlorofluoromethane	0.746	0.767	-2.8	89	0.00
8	T	Diethyl Ether	0.353	0.368	-4.2	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.463	1.1	85	0.00
10	T	Methyl Iodide	0.483	0.540	-11.8	90	0.00
11	T	Tert butyl alcohol	0.158	0.179	-13.3	98	0.00
12	CM	1,1-Dichloroethene	0.469	0.482	-2.8#	87	0.00
13	T	Acrolein	0.143	0.128	10.5	78	0.00
14	T	Allyl chloride	1.143	1.135	0.7	87	0.00
15	T	Acrylonitrile	0.386	0.415	-7.5	95	0.00
16	T	Acetone	0.367	0.356	3.0	86	0.00
17	T	Carbon Disulfide	1.317	1.273	3.3	81	0.00
18	T	Methyl Acetate	0.872	0.936	-7.3	97	0.00
19	T	Methyl tert-butyl Ether	1.822	1.921	-5.4	91	0.00
20	T	Methylene Chloride	0.593	0.589	0.7	89	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.517	-1.6	87	0.00
22	T	Diisopropyl ether	2.199	2.323	-5.6	91	0.00
23	T	Vinyl Acetate	1.883	2.033	-8.0	90	0.00
24	P	1,1-Dichloroethane	1.085	1.116	-2.9	90	0.00
25	T	2-Butanone	0.570	0.615	-7.9	93	0.00
26	T	2,2-Dichloropropane	0.807	0.590	26.9#	63	0.00
27	T	cis-1,2-Dichloroethene	0.607	0.623	-2.6	90	0.00
28	T	Bromochloromethane	0.487	0.460	5.5	79	0.00
29	T	Tetrahydrofuran	0.366	0.407	-11.2	95	0.00
30	C	Chloroform	0.981	1.040	-6.0#	93	0.00
31	T	Cyclohexane	1.009	1.018	-0.9	86	0.00
32	T	1,1,1-Trichloroethane	0.817	0.842	-3.1	90	0.00
33	S	1,2-Dichloroethane-d4	0.683	0.706	-3.4	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.314	0.316	-0.6	87	0.00
36	T	1,1-Dichloropropene	0.465	0.456	1.9	87	0.00
37	T	Ethyl Acetate	0.647	0.693	-7.1	95	0.00
38	T	Carbon Tetrachloride	0.422	0.422	0.0	89	0.00
39	T	Methylcyclohexane	0.571	0.530	7.2	81	0.00
40	TM	Benzene	1.438	1.445	-0.5	89	0.00
41	T	Methacrylonitrile	0.385	0.390	-1.3	92	0.00
42	TM	1,2-Dichloroethane	0.516	0.527	-2.1	93	0.00
43	T	Isopropyl Acetate	1.036	1.093	-5.5	93	0.00
44	TM	Trichloroethene	0.348	0.339	2.6	88	0.00
45	C	1,2-Dichloropropane	0.407	0.412	-1.2#	90	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.236	0.236	0.0	91	0.00
47	T	Bromodichloromethane	0.472	0.484	-2.5	91	0.00
48	T	Methyl methacrylate	0.514	0.548	-6.6	94	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	97	0.00
50	S	Toluene-d8	1.269	1.283	-1.1	86	0.00
51	T	4-Methyl-2-Pentanone	0.677	0.727	-7.4	95	0.00
52	CM	Toluene	0.874	0.871	0.3#	89	0.00
53	T	t-1,3-Dichloropropene	0.533	0.529	0.8	85	0.00
54	T	cis-1,3-Dichloropropene	0.589	0.588	0.2	85	0.00
55	T	1,1,2-Trichloroethane	0.357	0.359	-0.6	90	0.00
56	T	Ethyl methacrylate	0.637	0.676	-6.1	92	0.00
57	T	1,3-Dichloropropane	0.628	0.644	-2.5	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.338	0.353	-4.4	88	0.00
59	T	2-Hexanone	0.532	0.574	-7.9	94	0.00
60	T	Dibromochloromethane	0.348	0.363	-4.3	90	0.00
61	T	1,2-Dibromoethane	0.360	0.368	-2.2	90	0.00
62	S	4-Bromofluorobenzene	0.461	0.462	-0.2	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.343	0.349	-1.7	92	0.00
65	PM	Chlorobenzene	1.000	0.998	0.2	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.372	-2.5	91	0.00
67	C	Ethyl Benzene	1.841	1.853	-0.7#	89	0.00
68	T	m/p-Xylenes	0.673	0.674	-0.1	88	0.00
69	T	o-Xylene	0.664	0.668	-0.6	90	0.00
70	T	Styrene	1.154	1.177	-2.0	89	0.00
71	P	Bromoform	0.295	0.313	-6.1	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.636	3.584	1.4	87	0.00
74	T	N-amyl acetate	2.120	2.299	-8.4	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.355	1.405	-3.7	92	0.00
76	T	1,2,3-Trichloropropane	1.160	1.181	-1.8	91	0.00
77	T	Bromobenzene	0.902	0.902	0.0	90	0.00
78	T	n-propylbenzene	4.152	4.070	2.0	86	0.00
79	T	2-Chlorotoluene	2.562	2.478	3.3	89	0.00
80	T	1,3,5-Trimethylbenzene	3.061	3.050	0.4	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.453	0.429	5.3	81	0.00
82	T	4-Chlorotoluene	2.894	2.866	1.0	88	0.00
83	T	tert-Butylbenzene	2.978	3.012	-1.1	90	0.00
84	T	1,2,4-Trimethylbenzene	3.073	3.079	-0.2	88	0.00
85	T	sec-Butylbenzene	3.531	3.455	2.2	86	0.00
86	T	p-Isopropyltoluene	3.174	3.148	0.8	86	0.00
87	T	1,3-Dichlorobenzene	1.609	1.589	1.2	88	0.00
88	T	1,4-Dichlorobenzene	1.622	1.601	1.3	88	0.00
89	T	n-Butylbenzene	2.869	2.789	2.8	83	0.00

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90 T	Hexachloroethane	0.541	0.547	-1.1	87	0.00
91 T	1,2-Dichlorobenzene	1.639	1.649	-0.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.329	-8.2	92	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.147	-2.3	88	0.00
94 T	Hexachlorobutadiene	0.572	0.548	4.2	84	0.00
95 T	Naphthalene	3.646	3.891	-6.7	91	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.166	-2.6	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6