Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX043019\
Data File : VX009248.D
Acq On : 30 Apr 2019 16:23
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 01 02:36:59 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	100	0.00
2	T	Dichlorodifluoromethane	0.461	0.446	3.3	98	0.00
3	P	Chloromethane	0.629	0.577	8.3	95	0.00
4	C	Vinyl Chloride	0.613	0.583	4.9#	97	0.00
5	T	Bromomethane	0.368	0.333	9.5	96	0.00
6	T	Chloroethane	0.394	0.371	5.8	98	0.00
7	T	Trichlorofluoromethane	0.746	0.713	4.4	98	0.00
8	T	Diethyl Ether	0.353	0.326	7.6	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.459	1.9	100	0.00
10	T	Methyl Iodide	0.483	0.493	-2.1	97	0.00
11	T	Tert butyl alcohol	0.158	0.146	7.6	95	0.00
12	CM	1,1-Dichloroethene	0.469	0.454	3.2#	97	0.00
13	T	Acrolein	0.143	0.106	25.9#	77	0.00
14	T	Allyl chloride	1.143	1.065	6.8	96	0.00
15	T	Acrylonitrile	0.386	0.353	8.5	96	0.00
16	T	Acetone	0.367	0.356	3.0	102	0.00
17	T	Carbon Disulfide	1.317	1.229	6.7	93	0.00
18	T	Methyl Acetate	0.872	0.786	9.9	96	0.00
19	T	Methyl tert-butyl Ether	1.822	1.730	5.0	97	0.00
20	T	Methylene Chloride	0.593	0.537	9.4	95	0.00
21	T	trans-1,2-Dichloroethene	0.509	0.480	5.7	96	0.00
22	T	Diisopropyl ether	2.199	2.105	4.3	98	0.00
23	T	Vinyl Acetate	1.883	1.850	1.8	97	0.00
24	P	1,1-Dichloroethane	1.085	1.018	6.2	97	0.00
25	T	2-Butanone	0.570	0.548	3.9	98	0.00
26	T	2,2-Dichloropropane	0.807	0.775	4.0	97	0.00
27	T	cis-1,2-Dichloroethene	0.607	0.575	5.3	98	0.00
28	T	Bromochloromethane	0.487	0.420	13.8	85	0.00
29	T	Tetrahydrofuran	0.366	0.345	5.7	95	0.00
30	C	Chloroform	0.981	0.928	5.4#	98	0.00
31	T	Cyclohexane	1.009	0.983	2.6	98	0.00
32	T	1,1,1-Trichloroethane	0.817	0.765	6.4	96	0.00
33	S	1,2-Dichloroethane-d4	0.683	0.638	6.6	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.314	0.302	3.8	92	0.00
36	T	1,1-Dichloropropene	0.465	0.464	0.2	99	0.00
37	T	Ethyl Acetate	0.647	0.634	2.0	97	0.00
38	T	Carbon Tetrachloride	0.422	0.407	3.6	96	0.00
39	T	Methylcyclohexane	0.571	0.587	-2.8	101	0.00
40	TM	Benzene	1.438	1.397	2.9	96	0.00
41	T	Methacrylonitrile	0.385	0.361	6.2	95	0.00
42	TM	1,2-Dichloroethane	0.516	0.502	2.7	99	0.00
43	T	Isopropyl Acetate	1.036	1.018	1.7	97	0.00
44	TM	Trichloroethene	0.348	0.334	4.0	97	0.00
45	C	1,2-Dichloropropane	0.407	0.402	1.2#	98	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	0.224	5.1	96	0.00
47	T	Bromodichloromethane	0.472	0.457	3.2	96	0.00
48	T	Methyl methacrylate	0.514	0.512	0.4	98	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	97	0.00
50	S	Toluene-d8	1.269	1.250	1.5	93	0.00
51	T	4-Methyl-2-Pentanone	0.677	0.658	2.8	96	0.00
52	CM	Toluene	0.874	0.866	0.9#	98	0.00
53	T	t-1,3-Dichloropropene	0.533	0.540	-1.3	97	0.00
54	T	cis-1,3-Dichloropropene	0.589	0.594	-0.8	96	0.00
55	T	1,1,2-Trichloroethane	0.357	0.346	3.1	97	0.00
56	T	Ethyl methacrylate	0.637	0.636	0.2	97	0.00
57	T	1,3-Dichloropropane	0.628	0.617	1.8	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.338	0.325	3.8	91	0.00
59	T	2-Hexanone	0.532	0.525	1.3	96	0.00
60	T	Dibromochloromethane	0.348	0.345	0.9	96	0.00
61	T	1,2-Dibromoethane	0.360	0.355	1.4	97	0.00
62	S	4-Bromofluorobenzene	0.461	0.460	0.2	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.343	0.334	2.6	99	0.00
65	PM	Chlorobenzene	1.000	0.977	2.3	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.354	2.5	97	0.00
67	C	Ethyl Benzene	1.841	1.831	0.5#	99	0.00
68	T	m/p-Xylenes	0.673	0.668	0.7	97	0.00
69	T	o-Xylene	0.664	0.654	1.5	99	0.00
70	T	Styrene	1.154	1.151	0.3	97	0.00
71	P	Bromoform	0.295	0.286	3.1	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.636	3.448	5.2	99	0.00
74	T	N-amyl acetate	2.120	2.061	2.8	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.355	1.242	8.3	96	0.00
76	T	1,2,3-Trichloropropane	1.160	1.061	8.5	96	0.00
77	T	Bromobenzene	0.902	0.837	7.2	99	0.00
78	T	n-propylbenzene	4.152	4.082	1.7	102	0.00
79	T	2-Chlorotoluene	2.562	2.368	7.6	100	0.00
80	T	1,3,5-Trimethylbenzene	3.061	2.960	3.3	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.453	0.422	6.8	94	0.00
82	T	4-Chlorotoluene	2.894	2.765	4.5	101	0.00
83	T	tert-Butylbenzene	2.978	2.827	5.1	100	0.00
84	T	1,2,4-Trimethylbenzene	3.073	2.991	2.7	101	0.00
85	T	sec-Butylbenzene	3.531	3.460	2.0	102	0.00
86	T	p-Isopropyltoluene	3.174	3.192	-0.6	103	0.00
87	T	1,3-Dichlorobenzene	1.609	1.548	3.8	101	0.00
88	T	1,4-Dichlorobenzene	1.622	1.547	4.6	101	0.00
89	T	n-Butylbenzene	2.869	3.028	-5.5	107	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.511	5.5	96	0.00
91 T	1,2-Dichlorobenzene	1.639	1.559	4.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.287	5.6	95	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.177	-5.0	107	0.00
94 T	Hexachlorobutadiene	0.572	0.591	-3.3	107	0.00
95 T	Naphthalene	3.646	3.678	-0.9	102	0.00
96 T	1,2,3-Trichlorobenzene	1.136	1.147	-1.0	104	0.00

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