Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122818\
Data File : VX006869.D
Acq On : 28 Dec 2018 18:46
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Dec 29 00:44:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2	T	Dichlorodifluoromethane	0.457	0.351	23.2#	73	0.00
3	P	Chloromethane	0.493	0.395	19.9	77	0.00
4	C	Vinyl Chloride	0.515	0.450	12.6#	83	0.00
5	T	Bromomethane	0.560	0.414	26.1#	77	0.00
6	T	Chloroethane	0.356	0.295	17.1	85	0.00
7	T	Trichlorofluoromethane	0.802	0.739	7.9	86	0.00
8	T	Diethyl Ether	0.319	0.305	4.4	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.428	9.1	86	0.00
10	T	Methyl Iodide	0.674	0.659	2.2	84	0.00
11	T	Tert butyl alcohol	0.120	0.107	10.8	82	0.00
12	CM	1,1-Dichloroethene	0.447	0.405	9.4#	87	0.00
13	T	Acrolein	0.081	0.073	9.9	86	0.00
14	T	Allyl chloride	0.752	0.717	4.7	89	0.00
15	T	Acrylonitrile	0.267	0.269	-0.7	93	0.00
16	T	Acetone	0.248	0.217	12.5	84	0.00
17	T	Carbon Disulfide	1.182	0.842	28.8#	69	0.00
18	T	Methyl Acetate	0.728	0.808	-11.0	104	0.00
19	T	Methyl tert-butyl Ether	1.483	1.540	-3.8	96	0.00
20	T	Methylene Chloride	0.512	0.477	6.8	92	0.00
21	T	trans-1,2-Dichloroethene	0.495	0.430	13.1	86	0.00
22	T	Diisopropyl ether	1.376	1.382	-0.4	93	0.00
23	T	Vinyl Acetate	1.125	1.104	1.9	90	0.00
24	P	1,1-Dichloroethane	0.821	0.757	7.8	90	0.00
25	T	2-Butanone	0.348	0.321	7.8	86	0.00
26	T	2,2-Dichloropropane	0.634	0.511	19.4	75	0.00
27	T	cis-1,2-Dichloroethene	0.546	0.510	6.6	87	0.00
28	T	Bromochloromethane	0.378	0.360	4.8	93	0.00
29	T	Tetrahydrofuran	0.229	0.218	4.8	88	0.00
30	C	Chloroform	0.850	0.799	6.0#	88	0.00
31	T	Cyclohexane	0.746	0.612	18.0	77	0.00
32	T	1,1,1-Trichloroethane	0.718	0.669	6.8	84	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.516	4.3	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.316	0.320	-1.3	88	0.00
36	T	1,1-Dichloropropene	0.414	0.377	8.9	82	0.00
37	T	Ethyl Acetate	0.431	0.434	-0.7	92	0.00
38	T	Carbon Tetrachloride	0.402	0.376	6.5	82	0.00
39	T	Methylcyclohexane	0.545	0.425	22.0#	71	0.00
40	TM	Benzene	1.259	1.187	5.7	84	0.00
41	T	Methacrylonitrile	0.229	0.241	-5.2	90	0.00
42	TM	1,2-Dichloroethane	0.429	0.410	4.4	88	0.00
43	T	Isopropyl Acetate	0.656	0.697	-6.2	92	0.00
44	TM	Trichloroethene	0.381	0.348	8.7	84	0.00
45	C	1,2-Dichloropropane	0.306	0.310	-1.3#	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.213	5.3	85	0.00
47	T	Bromodichloromethane	0.374	0.367	1.9	85	0.00
48	T	Methyl methacrylate	0.334	0.356	-6.6	91	0.00
49	T	1,4-Dioxane	0.009	0.007	22.2#	69	0.00
50	S	Toluene-d8	1.192	1.167	2.1	86	0.00
51	T	4-Methyl-2-Pentanone	0.417	0.432	-3.6	88	0.00
52	CM	Toluene	0.813	0.762	6.3#	83	0.00
53	T	t-1,3-Dichloropropene	0.401	0.412	-2.7	85	0.00
54	T	cis-1,3-Dichloropropene	0.440	0.454	-3.2	85	0.00
55	T	1,1,2-Trichloroethane	0.333	0.330	0.9	88	0.00
56	T	Ethyl methacrylate	0.470	0.481	-2.3	85	0.00
57	T	1,3-Dichloropropane	0.536	0.523	2.4	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.262	-4.8	92	0.00
59	T	2-Hexanone	0.319	0.318	0.3	85	0.00
60	T	Dibromochloromethane	0.307	0.319	-3.9	85	0.00
61	T	1,2-Dibromoethane	0.354	0.352	0.6	86	0.00
62	S	4-Bromofluorobenzene	0.437	0.412	5.7	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.396	0.370	6.6	83	0.00
65	PM	Chlorobenzene	1.058	1.009	4.6	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.363	-10.0	89	0.00
67	C	Ethyl Benzene	1.729	1.635	5.4#	82	0.00
68	T	m/p-Xylenes	0.682	0.643	5.7	80	0.00
69	T	o-Xylene	0.674	0.634	5.9	79	0.00
70	T	Styrene	1.066	1.031	3.3	80	0.00
71	P	Bromoform	0.251	0.260	-3.6	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.421	3.289	3.9	80	0.00
74	T	N-amyl acetate	1.224	1.395	-14.0	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.017	1.064	-4.6	85	0.00
76	T	1,2,3-Trichloropropane	0.929	0.974	-4.8	82	0.00
77	T	Bromobenzene	0.925	0.914	1.2	81	0.00
78	T	n-propylbenzene	3.767	3.621	3.9	79	0.00
79	T	2-Chlorotoluene	2.283	2.141	6.2	78	0.00
80	T	1,3,5-Trimethylbenzene	2.817	2.684	4.7	78	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.267	-3.1	79	0.00
82	T	4-Chlorotoluene	2.618	2.504	4.4	79	0.00
83	T	tert-Butylbenzene	2.820	2.728	3.3	77	0.00
84	T	1,2,4-Trimethylbenzene	2.963	2.747	7.3	77	0.00
85	T	sec-Butylbenzene	3.457	3.136	9.3	74	0.00
86	T	p-Isopropyltoluene	3.039	2.821	7.2	75	0.00
87	T	1,3-Dichlorobenzene	1.667	1.594	4.4	79	0.00
88	T	1,4-Dichlorobenzene	1.709	1.602	6.3	79	0.00
89	T	n-Butylbenzene	2.586	2.368	8.4	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.404	2.4	75	0.00
91 T	1,2-Dichlorobenzene	1.667	1.587	4.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.209	0.5	79	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.064	7.5	76	0.00
94 T	Hexachlorobutadiene	0.542	0.457	15.7	72	0.00
95 T	Naphthalene	3.671	3.313	9.8	74	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.032	13.1	74	0.00

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