Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012119\
Data File : VU029260.D
Acq On : 21 Jan 2019 19:44
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jan 22 03:16:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 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	85	0.00
2	T	Dichlorodifluoromethane	0.496	0.445	10.3	77	0.00
3	P	Chloromethane	0.887	0.662	25.4#	71	0.00
4	C	Vinyl Chloride	0.731	0.685	6.3#	80	0.00
5	T	Bromomethane	0.437	0.355	18.8	74	0.00
6	T	Chloroethane	0.435	0.397	8.7	80	0.00
7	T	Trichlorofluoromethane	0.796	0.752	5.5	82	0.00
8	T	Diethyl Ether	0.383	0.358	6.5	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.533	0.478	10.3	85	0.00
10	T	Methyl Iodide	0.501	0.550	-9.8	95	0.00
11	T	Tert butyl alcohol	0.157	0.166	-5.7	93	0.00
12	CM	1,1-Dichloroethene	0.519	0.452	12.9#	81	0.00
13	T	Acrolein	0.118	0.116	1.7	87	0.00
14	T	Allyl chloride	0.951	1.020	-7.3	88	0.00
15	T	Acrylonitrile	0.385	0.436	-13.2	94	0.00
16	T	Acetone	0.389	0.354	9.0	81	0.00
17	T	Carbon Disulfide	1.930	1.441	25.3#	71	0.00
18	T	Methyl Acetate	0.905	1.141	-26.1#	110	0.00
19	T	Methyl tert-butyl Ether	1.823	1.883	-3.3	88	0.00
20	T	Methylene Chloride	0.661	0.672	-1.7	90	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.557	7.5	80	0.00
22	T	Diisopropyl ether	1.880	2.050	-9.0	91	0.00
23	T	Vinyl Acetate	1.537	1.679	-9.2	90	0.00
24	P	1,1-Dichloroethane	1.086	1.160	-6.8	90	0.00
25	T	2-Butanone	0.526	0.578	-9.9	91	0.00
26	T	2,2-Dichloropropane	0.877	0.884	-0.8	86	0.00
27	T	cis-1,2-Dichloroethene	0.659	0.673	-2.1	86	0.00
28	T	Bromochloromethane	0.465	0.491	-5.6	88	0.00
29	T	Tetrahydrofuran	0.319	0.364	-14.1	95	0.00
30	C	Chloroform	1.034	1.085	-4.9#	89	0.00
31	T	Cyclohexane	1.201	0.992	17.4	82	0.00
32	T	1,1,1-Trichloroethane	0.854	0.890	-4.2	89	0.00
33	S	1,2-Dichloroethane-d4	0.618	0.632	-2.3	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.324	0.331	-2.2	85	0.00
36	T	1,1-Dichloropropene	0.500	0.488	2.4	85	0.00
37	T	Ethyl Acetate	0.549	0.621	-13.1	94	0.00
38	T	Carbon Tetrachloride	0.417	0.444	-6.5	88	0.00
39	T	Methylcyclohexane	0.614	0.594	3.3	82	0.00
40	TM	Benzene	1.559	1.571	-0.8	85	0.00
41	T	Methacrylonitrile	0.294	0.345	-17.3	95	0.00
42	TM	1,2-Dichloroethane	0.468	0.512	-9.4	89	0.00
43	T	Isopropyl Acetate	0.842	0.968	-15.0	94	0.00
44	TM	Trichloroethene	0.386	0.378	2.1	84	0.00
45	C	1,2-Dichloropropane	0.412	0.445	-8.0#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.263	0.278	-5.7	89	0.00
47	T	Bromodichloromethane	0.485	0.525	-8.2	91	0.00
48	T	Methyl methacrylate	0.410	0.484	-18.0	93	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	93	0.00
50	S	Toluene-d8	1.280	1.183	7.6	77	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.670	-16.9	96	0.00
52	CM	Toluene	0.949	0.914	3.7#	81	0.00
53	T	t-1,3-Dichloropropene	0.582	0.590	-1.4	86	0.00
54	T	cis-1,3-Dichloropropene	0.629	0.652	-3.7	86	0.00
55	T	1,1,2-Trichloroethane	0.380	0.391	-2.9	86	0.00
56	T	Ethyl methacrylate	0.586	0.609	-3.9	85	0.00
57	T	1,3-Dichloropropane	0.651	0.645	0.9	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.258	0.283	-9.7	88	0.00
59	T	2-Hexanone	0.450	0.508	-12.9	93	0.00
60	T	Dibromochloromethane	0.377	0.390	-3.4	86	0.00
61	T	1,2-Dibromoethane	0.412	0.411	0.2	84	0.00
62	S	4-Bromofluorobenzene	0.460	0.445	3.3	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.360	0.305	15.3	71	0.00
65	PM	Chlorobenzene	1.121	1.081	3.6	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.350	3.8	81	0.00
67	C	Ethyl Benzene	1.871	1.784	4.6#	79	0.00
68	T	m/p-Xylenes	0.727	0.701	3.6	81	0.00
69	T	o-Xylene	0.701	0.702	-0.1	84	0.00
70	T	Styrene	1.148	1.148	0.0	82	0.00
71	P	Bromoform	0.324	0.315	2.8	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.701	3.714	-0.4	84	0.00
74	T	N-amyl acetate	1.595	1.760	-10.3	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.483	1.549	-4.5	89	0.00
76	T	1,2,3-Trichloropropane	1.225	1.245	-1.6	84	0.00
77	T	Bromobenzene	0.964	0.938	2.7	82	0.00
78	T	n-propylbenzene	4.361	4.560	-4.6	86	0.00
79	T	2-Chlorotoluene	2.646	2.654	-0.3	85	0.00
80	T	1,3,5-Trimethylbenzene	3.091	3.184	-3.0	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.531	-11.8	101	0.00
82	T	4-Chlorotoluene	3.034	3.086	-1.7	86	0.00
83	T	tert-Butylbenzene	3.046	3.183	-4.5	88	0.00
84	T	1,2,4-Trimethylbenzene	3.086	3.288	-6.5	86	0.00
85	T	sec-Butylbenzene	3.684	3.957	-7.4	88	0.00
86	T	p-Isopropyltoluene	3.139	3.378	-7.6	87	0.00
87	T	1,3-Dichlorobenzene	1.769	1.775	-0.3	86	0.00
88	T	1,4-Dichlorobenzene	1.826	1.720	5.8	83	0.00
89	T	n-Butylbenzene	2.802	3.097	-10.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.547	-3.6	89	0.00
91 T	1,2-Dichlorobenzene	1.782	1.679	5.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.325	-14.0	90	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.127	0.9	82	0.00
94 T	Hexachlorobutadiene	0.520	0.567	-9.0	94	0.00
95 T	Naphthalene	3.869	3.802	1.7	82	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.208	0.1	86	0.00

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