Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX010319\
Data File : VX006907.D
Acq On : 03 Jan 2019 20:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 04 01:54:37 2019
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	86	0.00
2	T	Dichlorodifluoromethane	0.457	0.353	22.8#	69	0.00
3	P	Chloromethane	0.493	0.392	20.5#	72	0.00
4	C	Vinyl Chloride	0.515	0.441	14.4#	77	0.00
5	T	Bromomethane	0.560	0.439	21.6#	77	0.00
6	T	Chloroethane	0.356	0.299	16.0	81	0.00
7	T	Trichlorofluoromethane	0.802	0.748	6.7	82	0.00
8	T	Diethyl Ether	0.319	0.302	5.3	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.436	7.4	82	0.00
10	T	Methyl Iodide	0.674	0.667	1.0	80	0.00
11	T	Tert butyl alcohol	0.120	0.115	4.2	84	0.00
12	CM	1,1-Dichloroethene	0.447	0.414	7.4#	84	0.00
13	T	Acrolein	0.081	0.071	12.3	79	0.00
14	T	Allyl chloride	0.752	0.724	3.7	85	0.00
15	T	Acrylonitrile	0.267	0.275	-3.0	90	0.00
16	T	Acetone	0.248	0.226	8.9	82	0.00
17	T	Carbon Disulfide	1.182	0.872	26.2#	67	0.00
18	T	Methyl Acetate	0.728	0.849	-16.6	103	0.00
19	T	Methyl tert-butyl Ether	1.483	1.549	-4.5	91	0.00
20	T	Methylene Chloride	0.512	0.488	4.7	88	0.00
21	T	trans-1,2-Dichloroethene	0.495	0.436	11.9	82	0.00
22	T	Diisopropyl ether	1.376	1.421	-3.3	90	0.00
23	T	Vinyl Acetate	1.125	1.142	-1.5	88	0.00
24	P	1,1-Dichloroethane	0.821	0.769	6.3	86	0.00
25	T	2-Butanone	0.348	0.336	3.4	85	0.00
26	T	2,2-Dichloropropane	0.634	0.534	15.8	74	0.00
27	T	cis-1,2-Dichloroethene	0.546	0.520	4.8	84	0.00
28	T	Bromochloromethane	0.378	0.355	6.1	86	0.00
29	T	Tetrahydrofuran	0.229	0.228	0.4	87	0.00
30	C	Chloroform	0.850	0.829	2.5#	86	0.00
31	T	Cyclohexane	0.746	0.619	17.0	74	0.00
32	T	1,1,1-Trichloroethane	0.718	0.700	2.5	83	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.525	2.6	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.316	0.322	-1.9	85	0.00
36	T	1,1-Dichloropropene	0.414	0.383	7.5	79	0.00
37	T	Ethyl Acetate	0.431	0.441	-2.3	89	0.00
38	T	Carbon Tetrachloride	0.402	0.399	0.7	83	0.00
39	T	Methylcyclohexane	0.545	0.451	17.2	72	0.00
40	TM	Benzene	1.259	1.204	4.4	81	0.00
41	T	Methacrylonitrile	0.229	0.248	-8.3	88	0.00
42	TM	1,2-Dichloroethane	0.429	0.421	1.9	87	0.00
43	T	Isopropyl Acetate	0.656	0.723	-10.2	91	0.00
44	TM	Trichloroethene	0.381	0.355	6.8	82	0.00
45	C	1,2-Dichloropropane	0.306	0.316	-3.3#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.222	1.3	84	0.00
47	T	Bromodichloromethane	0.374	0.393	-5.1	87	0.00
48	T	Methyl methacrylate	0.334	0.366	-9.6	89	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	72	0.00
50	S	Toluene-d8	1.192	1.184	0.7	83	0.00
51	T	4-Methyl-2-Pentanone	0.417	0.450	-7.9	88	0.00
52	CM	Toluene	0.813	0.786	3.3#	82	0.00
53	T	t-1,3-Dichloropropene	0.401	0.435	-8.5	85	0.00
54	T	cis-1,3-Dichloropropene	0.440	0.472	-7.3	84	0.00
55	T	1,1,2-Trichloroethane	0.333	0.344	-3.3	88	0.00
56	T	Ethyl methacrylate	0.470	0.501	-6.6	85	0.00
57	T	1,3-Dichloropropane	0.536	0.542	-1.1	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.261	-4.4	87	0.00
59	T	2-Hexanone	0.319	0.332	-4.1	84	0.00
60	T	Dibromochloromethane	0.307	0.350	-14.0	89	0.00
61	T	1,2-Dibromoethane	0.354	0.367	-3.7	85	0.00
62	S	4-Bromofluorobenzene	0.437	0.415	5.0	77	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.396	0.381	3.8	83	0.00
65	PM	Chlorobenzene	1.058	1.028	2.8	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.371	-12.4	88	0.00
67	C	Ethyl Benzene	1.729	1.667	3.6#	81	0.00
68	T	m/p-Xylenes	0.682	0.660	3.2	79	0.00
69	T	o-Xylene	0.674	0.656	2.7	79	0.00
70	T	Styrene	1.066	1.064	0.2	79	0.00
71	P	Bromoform	0.251	0.288	-14.7	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.421	3.327	2.7	79	0.00
74	T	N-amyl acetate	1.224	1.383	-13.0	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.017	1.084	-6.6	86	0.00
76	T	1,2,3-Trichloropropane	0.929	0.991	-6.7	82	0.00
77	T	Bromobenzene	0.925	0.917	0.9	80	0.00
78	T	n-propylbenzene	3.767	3.678	2.4	79	0.00
79	T	2-Chlorotoluene	2.283	2.169	5.0	78	0.00
80	T	1,3,5-Trimethylbenzene	2.817	2.744	2.6	78	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.281	-8.5	82	0.00
82	T	4-Chlorotoluene	2.618	2.524	3.6	79	0.00
83	T	tert-Butylbenzene	2.820	2.801	0.7	78	0.00
84	T	1,2,4-Trimethylbenzene	2.963	2.818	4.9	78	0.00
85	T	sec-Butylbenzene	3.457	3.266	5.5	76	0.00
86	T	p-Isopropyltoluene	3.039	2.951	2.9	77	0.00
87	T	1,3-Dichlorobenzene	1.667	1.607	3.6	78	0.00
88	T	1,4-Dichlorobenzene	1.709	1.613	5.6	78	0.00
89	T	n-Butylbenzene	2.586	2.480	4.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.444	-7.2	81	0.00
91 T	1,2-Dichlorobenzene	1.667	1.611	3.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.224	-6.7	83	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.115	3.0	78	0.00
94 T	Hexachlorobutadiene	0.542	0.480	11.4	74	0.00
95 T	Naphthalene	3.671	3.497	4.7	77	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.112	6.3	79	0.00

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