Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032019\
Data File : VX008230.D
Acq On : 20 Mar 2019 09:51
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 22 05:59:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 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	107	0.00
2	T	Dichlorodifluoromethane	0.606	0.628	-3.6	103	0.00
3	P	Chloromethane	0.761	0.693	8.9	100	0.00
4	C	Vinyl Chloride	0.758	0.716	5.5#	99	0.00
5	T	Bromomethane	0.646	0.594	8.0	95	0.00
6	T	Chloroethane	0.476	0.429	9.9	99	0.00
7	T	Trichlorofluoromethane	0.968	0.889	8.2	99	0.00
8	T	Diethyl Ether	0.498	0.494	0.8	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.643	0.697	-8.4	109	0.00
10	T	Methyl Iodide	0.818	0.857	-4.8	101	0.00
11	T	Tert butyl alcohol	0.161	0.155	3.7	96	0.00
12	CM	1,1-Dichloroethene	0.607	0.656	-8.1#	108	0.00
13	T	Acrolein	0.123	0.105	14.6	96	0.00
14	T	Allyl chloride	1.321	1.336	-1.1	99	0.00
15	T	Acrylonitrile	0.426	0.421	1.2	98	0.00
16	T	Acetone	0.427	0.487	-14.1	116	0.00
17	T	Carbon Disulfide	1.956	1.899	2.9	100	0.00
18	T	Methyl Acetate	0.989	1.017	-2.8	99	0.00
19	T	Methyl tert-butyl Ether	2.194	2.236	-1.9	100	0.00
20	T	Methylene Chloride	0.712	0.692	2.8	100	0.00
21	T	trans-1,2-Dichloroethene	0.655	0.646	1.4	100	0.00
22	T	Diisopropyl ether	2.587	2.630	-1.7	99	0.00
23	T	Vinyl Acetate	2.218	2.299	-3.7	98	0.00
24	P	1,1-Dichloroethane	1.330	1.340	-0.8	100	0.00
25	T	2-Butanone	0.630	0.665	-5.6	103	0.00
26	T	2,2-Dichloropropane	1.002	1.040	-3.8	102	0.00
27	T	cis-1,2-Dichloroethene	0.747	0.746	0.1	101	0.00
28	T	Bromochloromethane	0.597	0.570	4.5	101	0.00
29	T	Tetrahydrofuran	0.394	0.403	-2.3	97	0.00
30	C	Chloroform	1.244	1.265	-1.7#	101	0.00
31	T	Cyclohexane	1.249	1.321	-5.8	101	0.00
32	T	1,1,1-Trichloroethane	1.035	1.065	-2.9	101	0.00
33	S	1,2-Dichloroethane-d4	0.753	0.662	12.1	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.335	0.314	6.3	93	0.00
36	T	1,1-Dichloropropene	0.582	0.628	-7.9	102	0.00
37	T	Ethyl Acetate	0.688	0.742	-7.8	97	0.00
38	T	Carbon Tetrachloride	0.519	0.565	-8.9	101	0.00
39	T	Methylcyclohexane	0.701	0.790	-12.7	104	0.00
40	TM	Benzene	1.723	1.831	-6.3	100	0.00
41	T	Methacrylonitrile	0.386	0.419	-8.5	98	0.00
42	TM	1,2-Dichloroethane	0.631	0.662	-4.9	100	0.00
43	T	Isopropyl Acetate	1.103	1.202	-9.0	98	0.00
44	TM	Trichloroethene	0.421	0.447	-6.2	102	0.00
45	C	1,2-Dichloropropane	0.482	0.509	-5.6#	101	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.292	0.303	-3.8	100	0.00
47	T	Bromodichloromethane	0.557	0.604	-8.4	100	0.00
48	T	Methyl methacrylate	0.586	0.637	-8.7	99	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	98	0.00
50	S	Toluene-d8	1.269	1.218	4.0	94	0.00
51	T	4-Methyl-2-Pentanone	0.713	0.771	-8.1	99	0.00
52	CM	Toluene	1.022	1.104	-8.0#	102	0.00
53	T	t-1,3-Dichloropropene	0.623	0.702	-12.7	101	0.00
54	T	cis-1,3-Dichloropropene	0.691	0.762	-10.3	100	0.00
55	T	1,1,2-Trichloroethane	0.413	0.449	-8.7	101	0.00
56	T	Ethyl methacrylate	0.661	0.748	-13.2	100	0.00
57	T	1,3-Dichloropropane	0.731	0.796	-8.9	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.338	0.320	5.3	92	0.00
59	T	2-Hexanone	0.549	0.596	-8.6	100	0.00
60	T	Dibromochloromethane	0.397	0.449	-13.1	102	0.00
61	T	1,2-Dibromoethane	0.431	0.468	-8.6	101	0.00
62	S	4-Bromofluorobenzene	0.437	0.441	-0.9	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.451	0.491	-8.9	106	0.00
65	PM	Chlorobenzene	1.230	1.300	-5.7	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.429	0.469	-9.3	103	0.00
67	C	Ethyl Benzene	2.168	2.362	-8.9#	102	0.00
68	T	m/p-Xylenes	0.796	0.878	-10.3	103	0.00
69	T	o-Xylene	0.774	0.849	-9.7	103	0.00
70	T	Styrene	1.258	1.393	-10.7	103	0.00
71	P	Bromoform	0.326	0.370	-13.5	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	4.457	4.836	-8.5	104	0.00
74	T	N-amyl acetate	2.335	2.450	-4.9	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.598	1.603	-0.3	100	0.00
76	T	1,2,3-Trichloropropane	1.406	1.675	-19.1	120	0.00
77	T	Bromobenzene	1.078	1.143	-6.0	104	0.00
78	T	n-propylbenzene	5.176	5.728	-10.7	104	0.00
79	T	2-Chlorotoluene	3.107	3.295	-6.1	103	0.00
80	T	1,3,5-Trimethylbenzene	3.682	4.025	-9.3	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.492	0.539	-9.6	101	0.00
82	T	4-Chlorotoluene	3.615	3.871	-7.1	103	0.00
83	T	tert-Butylbenzene	3.515	3.813	-8.5	105	0.00
84	T	1,2,4-Trimethylbenzene	3.733	4.051	-8.5	102	0.00
85	T	sec-Butylbenzene	4.353	4.807	-10.4	104	0.00
86	T	p-Isopropyltoluene	3.768	4.178	-10.9	105	0.00
87	T	1,3-Dichlorobenzene	1.926	2.048	-6.3	105	0.00
88	T	1,4-Dichlorobenzene	1.992	2.058	-3.3	105	0.00
89	T	n-Butylbenzene	3.537	3.967	-12.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.642	0.716	-11.5	104	0.00
91 T	1,2-Dichlorobenzene	1.942	2.017	-3.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.353	0.6	97	0.00
93 T	1,2,4-Trichlorobenzene	1.279	1.380	-7.9	105	0.00
94 T	Hexachlorobutadiene	0.624	0.692	-10.9	108	0.00
95 T	Naphthalene	4.037	4.295	-6.4	99	0.00
96 T	1,2,3-Trichlorobenzene	1.258	1.357	-7.9	104	0.00

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