Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX012819\
Data File : VX007257.D
Acq On : 28 Jan 2019 13:31
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 29 03:02:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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	82	0.00
2	T	Dichlorodifluoromethane	0.411	0.370	10.0	72	0.00
3	P	Chloromethane	0.478	0.429	10.3	76	0.00
4	C	Vinyl Chloride	0.514	0.465	9.5#	77	0.00
5	T	Bromomethane	0.549	0.490	10.7	83	0.00
6	T	Chloroethane	0.359	0.310	13.6	81	0.00
7	T	Trichlorofluoromethane	0.831	0.795	4.3	85	0.00
8	T	Diethyl Ether	0.331	0.312	5.7	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.484	2.6	91	0.00
10	T	Methyl Iodide	0.671	0.673	-0.3	80	0.00
11	T	Tert butyl alcohol	0.123	0.112	8.9	83	0.00
12	CM	1,1-Dichloroethene	0.460	0.432	6.1#	84	0.00
13	T	Acrolein	0.056	0.056	0.0	88	0.00
14	T	Allyl chloride	0.788	0.777	1.4	87	0.00
15	T	Acrylonitrile	0.283	0.281	0.7	90	0.00
16	T	Acetone	0.258	0.252	2.3	90	0.00
17	T	Carbon Disulfide	1.183	0.940	20.5#	70	0.00
18	T	Methyl Acetate	0.748	0.782	-4.5	97	0.00
19	T	Methyl tert-butyl Ether	1.595	1.600	-0.3	89	0.00
20	T	Methylene Chloride	0.548	0.500	8.8	87	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.463	9.6	83	0.00
22	T	Diisopropyl ether	1.481	1.499	-1.2	90	0.00
23	T	Vinyl Acetate	1.249	1.226	1.8	87	0.00
24	P	1,1-Dichloroethane	0.828	0.866	-4.6	93	0.00
25	T	2-Butanone	0.370	0.360	2.7	86	0.00
26	T	2,2-Dichloropropane	0.637	0.650	-2.0	91	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.532	5.8	84	0.00
28	T	Bromochloromethane	0.363	0.342	5.8	78	0.00
29	T	Tetrahydrofuran	0.240	0.231	3.7	85	0.00
30	C	Chloroform	0.867	0.869	-0.2#	90	0.00
31	T	Cyclohexane	0.737	0.676	8.3	81	0.00
32	T	1,1,1-Trichloroethane	0.735	0.741	-0.8	88	-0.01
33	S	1,2-Dichloroethane-d4	0.523	0.519	0.8	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35	S	Dibromofluoromethane	0.320	0.336	-5.0	81	0.00
36	T	1,1-Dichloropropene	0.435	0.432	0.7	85	0.00
37	T	Ethyl Acetate	0.466	0.475	-1.9	85	0.00
38	T	Carbon Tetrachloride	0.437	0.455	-4.1	87	0.00
39	T	Methylcyclohexane	0.554	0.535	3.4	83	0.00
40	TM	Benzene	1.326	1.321	0.4	85	0.00
41	T	Methacrylonitrile	0.268	0.271	-1.1	90	0.00
42	TM	1,2-Dichloroethane	0.458	0.464	-1.3	88	0.00
43	T	Isopropyl Acetate	0.735	0.788	-7.2	89	0.00
44	TM	Trichloroethene	0.397	0.399	-0.5	87	0.00
45	C	1,2-Dichloropropane	0.333	0.350	-5.1#	89	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.234	0.245	-4.7	89	0.00
47	T	Bromodichloromethane	0.399	0.449	-12.5	92	0.00
48	T	Methyl methacrylate	0.378	0.401	-6.1	89	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	80	0.00
50	S	Toluene-d8	1.172	1.236	-5.5	80	0.00
51	T	4-Methyl-2-Pentanone	0.472	0.513	-8.7	91	0.00
52	CM	Toluene	0.853	0.884	-3.6#	89	0.00
53	T	t-1,3-Dichloropropene	0.442	0.507	-14.7	91	0.00
54	T	cis-1,3-Dichloropropene	0.489	0.545	-11.5	90	0.00
55	T	1,1,2-Trichloroethane	0.341	0.378	-10.9	91	0.00
56	T	Ethyl methacrylate	0.498	0.549	-10.2	91	0.00
57	T	1,3-Dichloropropane	0.559	0.598	-7.0	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.267	-4.3	81	0.00
59	T	2-Hexanone	0.360	0.386	-7.2	90	0.00
60	T	Dibromochloromethane	0.331	0.403	-21.8#	95	0.00
61	T	1,2-Dibromoethane	0.376	0.405	-7.7	90	0.00
62	S	4-Bromofluorobenzene	0.409	0.457	-11.7	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.433	0.464	-7.2	98	0.00
65	PM	Chlorobenzene	1.091	1.126	-3.2	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.415	-13.1	94	0.00
67	C	Ethyl Benzene	1.800	1.863	-3.5#	91	0.00
68	T	m/p-Xylenes	0.709	0.731	-3.1	91	0.00
69	T	o-Xylene	0.692	0.715	-3.3	91	0.00
70	T	Styrene	1.096	1.164	-6.2	93	0.00
71	P	Bromoform	0.281	0.332	-18.1	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.526	3.566	-1.1	94	0.00
74	T	N-amyl acetate	1.420	1.409	0.8	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.119	1.092	2.4	92	0.00
76	T	1,2,3-Trichloropropane	1.013	1.036	-2.3	94	0.00
77	T	Bromobenzene	0.971	0.956	1.5	92	0.00
78	T	n-propylbenzene	3.870	4.028	-4.1	95	0.00
79	T	2-Chlorotoluene	2.330	2.335	-0.2	95	0.00
80	T	1,3,5-Trimethylbenzene	2.946	2.954	-0.3	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.285	0.320	-12.3	93	0.00
82	T	4-Chlorotoluene	2.698	2.731	-1.2	94	0.00
83	T	tert-Butylbenzene	2.939	2.942	-0.1	92	0.00
84	T	1,2,4-Trimethylbenzene	2.962	3.028	-2.2	94	0.00
85	T	sec-Butylbenzene	3.510	3.659	-4.2	97	0.00
86	T	p-Isopropyltoluene	3.140	3.287	-4.7	97	0.00
87	T	1,3-Dichlorobenzene	1.756	1.754	0.1	96	0.00
88	T	1,4-Dichlorobenzene	1.806	1.766	2.2	97	0.00
89	T	n-Butylbenzene	2.677	2.869	-7.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.522	-17.8	99	0.00
91 T	1,2-Dichlorobenzene	1.733	1.739	-0.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.226	-2.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.250	-5.1	99	0.00
94 T	Hexachlorobutadiene	0.528	0.599	-13.4	106	0.00
95 T	Naphthalene	3.602	3.711	-3.0	96	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.225	-3.7	98	0.00

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