Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011619\
Data File : VX007076.D
Acq On : 16 Jan 2019 16:50
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 17 00:23:55 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	87	0.00
2	T	Dichlorodifluoromethane	0.411	0.422	-2.7	87	0.00
3	P	Chloromethane	0.478	0.459	4.0	86	0.00
4	C	Vinyl Chloride	0.514	0.487	5.3#	85	0.00
5	T	Bromomethane	0.549	0.491	10.6	88	0.00
6	T	Chloroethane	0.359	0.315	12.3	88	0.00
7	T	Trichlorofluoromethane	0.831	0.779	6.3	88	0.00
8	T	Diethyl Ether	0.331	0.295	10.9	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.472	5.0	93	0.00
10	T	Methyl Iodide	0.671	0.696	-3.7	88	0.00
11	T	Tert butyl alcohol	0.123	0.106	13.8	84	-0.01
12	CM	1,1-Dichloroethene	0.460	0.425	7.6#	88	0.00
13	T	Acrolein	0.056	0.045	19.6	76	0.00
14	T	Allyl chloride	0.788	0.732	7.1	87	0.00
15	T	Acrylonitrile	0.283	0.257	9.2	87	0.00
16	T	Acetone	0.258	0.234	9.3	88	0.00
17	T	Carbon Disulfide	1.183	1.011	14.5	80	0.00
18	T	Methyl Acetate	0.748	0.688	8.0	90	0.00
19	T	Methyl tert-butyl Ether	1.595	1.464	8.2	87	0.00
20	T	Methylene Chloride	0.548	0.487	11.1	89	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.452	11.7	86	0.00
22	T	Diisopropyl ether	1.481	1.477	0.3	94	-0.01
23	T	Vinyl Acetate	1.249	1.240	0.7	93	0.00
24	P	1,1-Dichloroethane	0.828	0.814	1.7	92	0.00
25	T	2-Butanone	0.370	0.347	6.2	88	-0.01
26	T	2,2-Dichloropropane	0.637	0.608	4.6	90	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.518	8.3	87	0.00
28	T	Bromochloromethane	0.363	0.346	4.7	83	0.00
29	T	Tetrahydrofuran	0.240	0.216	10.0	85	0.00
30	C	Chloroform	0.867	0.834	3.8#	91	0.00
31	T	Cyclohexane	0.737	0.695	5.7	88	0.00
32	T	1,1,1-Trichloroethane	0.735	0.706	3.9	88	-0.01
33	S	1,2-Dichloroethane-d4	0.523	0.521	0.4	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.320	0.323	-0.9	85	0.00
36	T	1,1-Dichloropropene	0.435	0.413	5.1	88	0.00
37	T	Ethyl Acetate	0.466	0.435	6.7	85	0.00
38	T	Carbon Tetrachloride	0.437	0.428	2.1	90	0.00
39	T	Methylcyclohexane	0.554	0.538	2.9	91	0.00
40	TM	Benzene	1.326	1.259	5.1	88	0.00
41	T	Methacrylonitrile	0.268	0.247	7.8	90	0.00
42	TM	1,2-Dichloroethane	0.458	0.431	5.9	89	0.00
43	T	Isopropyl Acetate	0.735	0.703	4.4	86	0.00
44	TM	Trichloroethene	0.397	0.373	6.0	89	0.00
45	C	1,2-Dichloropropane	0.333	0.323	3.0#	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	0.226	3.4	89	0.00
47	T	Bromodichloromethane	0.399	0.405	-1.5	91	0.00
48	T	Methyl methacrylate	0.378	0.371	1.9	90	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	87	0.00
50	S	Toluene-d8	1.172	1.212	-3.4	86	0.00
51	T	4-Methyl-2-Pentanone	0.472	0.473	-0.2	91	0.00
52	CM	Toluene	0.853	0.821	3.8#	90	0.00
53	T	t-1,3-Dichloropropene	0.442	0.456	-3.2	90	0.00
54	T	cis-1,3-Dichloropropene	0.489	0.499	-2.0	90	0.00
55	T	1,1,2-Trichloroethane	0.341	0.352	-3.2	93	0.00
56	T	Ethyl methacrylate	0.498	0.516	-3.6	93	0.00
57	T	1,3-Dichloropropane	0.559	0.548	2.0	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.260	-1.6	86	0.00
59	T	2-Hexanone	0.360	0.356	1.1	91	0.00
60	T	Dibromochloromethane	0.331	0.364	-10.0	93	0.00
61	T	1,2-Dibromoethane	0.376	0.377	-0.3	91	0.00
62	S	4-Bromofluorobenzene	0.409	0.454	-11.0	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.433	0.392	9.5	92	0.00
65	PM	Chlorobenzene	1.091	1.043	4.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.373	-1.6	93	0.00
67	C	Ethyl Benzene	1.800	1.724	4.2#	94	0.00
68	T	m/p-Xylenes	0.709	0.699	1.4	97	0.00
69	T	o-Xylene	0.692	0.682	1.4	97	0.00
70	T	Styrene	1.096	1.109	-1.2	98	0.00
71	P	Bromoform	0.281	0.292	-3.9	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.526	3.381	4.1	99	0.00
74	T	N-amyl acetate	1.420	1.298	8.6	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.119	1.015	9.3	95	0.00
76	T	1,2,3-Trichloropropane	1.013	0.954	5.8	96	0.00
77	T	Bromobenzene	0.971	0.901	7.2	96	0.00
78	T	n-propylbenzene	3.870	3.817	1.4	100	0.00
79	T	2-Chlorotoluene	2.330	2.201	5.5	99	0.00
80	T	1,3,5-Trimethylbenzene	2.946	2.824	4.1	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.285	0.287	-0.7	92	0.00
82	T	4-Chlorotoluene	2.698	2.608	3.3	100	0.00
83	T	tert-Butylbenzene	2.939	2.811	4.4	97	0.00
84	T	1,2,4-Trimethylbenzene	2.962	2.867	3.2	98	0.00
85	T	sec-Butylbenzene	3.510	3.470	1.1	102	0.00
86	T	p-Isopropyltoluene	3.140	3.136	0.1	102	0.00
87	T	1,3-Dichlorobenzene	1.756	1.653	5.9	100	0.00
88	T	1,4-Dichlorobenzene	1.806	1.649	8.7	101	0.00
89	T	n-Butylbenzene	2.677	2.741	-2.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.479	-8.1	101	0.00
91 T	1,2-Dichlorobenzene	1.733	1.605	7.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.210	5.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.166	1.9	102	0.00
94 T	Hexachlorobutadiene	0.528	0.534	-1.1	105	0.00
95 T	Naphthalene	3.602	3.404	5.5	98	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.143	3.2	102	0.00

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