Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012819\
Data File : VX007274.D
Acq On : 28 Jan 2019 21:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 29 02:31:05 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	79	0.00
2	T	Dichlorodifluoromethane	0.411	0.341	17.0	64	0.00
3	P	Chloromethane	0.478	0.514	-7.5	87	0.00
4	C	Vinyl Chloride	0.514	0.445	13.4#	70	0.00
5	T	Bromomethane	0.549	0.381	30.6#	62	0.00
6	T	Chloroethane	0.359	0.307	14.5	77	0.00
7	T	Trichlorofluoromethane	0.831	0.755	9.1	77	0.00
8	T	Diethyl Ether	0.331	0.302	8.8	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.453	8.9	81	0.00
10	T	Methyl Iodide	0.671	0.534	20.4#	61	0.00
11	T	Tert butyl alcohol	0.123	0.115	6.5	82	0.00
12	CM	1,1-Dichloroethene	0.460	0.408	11.3#	76	0.00
13	T	Acrolein	0.056	0.058	-3.6	87	0.00
14	T	Allyl chloride	0.788	0.735	6.7	78	0.00
15	T	Acrylonitrile	0.283	0.281	0.7	86	0.00
16	T	Acetone	0.258	0.242	6.2	82	0.00
17	T	Carbon Disulfide	1.183	0.859	27.4#	61	0.00
18	T	Methyl Acetate	0.748	0.849	-13.5	101	0.00
19	T	Methyl tert-butyl Ether	1.595	1.560	2.2	83	0.00
20	T	Methylene Chloride	0.548	0.784	-43.1#	130	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.435	15.0	75	0.00
22	T	Diisopropyl ether	1.481	1.446	2.4	83	0.00
23	T	Vinyl Acetate	1.249	1.185	5.1	80	0.00
24	P	1,1-Dichloroethane	0.828	0.785	5.2	80	0.00
25	T	2-Butanone	0.370	0.357	3.5	82	0.00
26	T	2,2-Dichloropropane	0.637	0.533	16.3	71	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.509	9.9	77	0.00
28	T	Bromochloromethane	0.363	0.356	1.9	77	0.00
29	T	Tetrahydrofuran	0.240	0.233	2.9	82	0.00
30	C	Chloroform	0.867	0.843	2.8#	83	0.00
31	T	Cyclohexane	0.737	0.632	14.2	73	0.00
32	T	1,1,1-Trichloroethane	0.735	0.717	2.4	81	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.521	0.4	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.320	0.320	0.0	77	0.00
36	T	1,1-Dichloropropene	0.435	0.381	12.4	75	0.00
37	T	Ethyl Acetate	0.466	0.456	2.1	82	0.00
38	T	Carbon Tetrachloride	0.437	0.409	6.4	79	0.00
39	T	Methylcyclohexane	0.554	0.469	15.3	73	0.00
40	TM	Benzene	1.326	1.229	7.3	80	0.00
41	T	Methacrylonitrile	0.268	0.252	6.0	85	0.00
42	TM	1,2-Dichloroethane	0.458	0.432	5.7	82	0.00
43	T	Isopropyl Acetate	0.735	0.730	0.7	83	0.00
44	TM	Trichloroethene	0.397	0.355	10.6	78	0.00
45	C	1,2-Dichloropropane	0.333	0.322	3.3#	82	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	0.228	2.6	83	0.00
47	T	Bromodichloromethane	0.399	0.412	-3.3	85	0.00
48	T	Methyl methacrylate	0.378	0.377	0.3	84	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	77	0.00
50	S	Toluene-d8	1.172	1.177	-0.4	77	0.00
51	T	4-Methyl-2-Pentanone	0.472	0.482	-2.1	86	0.00
52	CM	Toluene	0.853	0.798	6.4#	81	0.00
53	T	t-1,3-Dichloropropene	0.442	0.447	-1.1	81	0.00
54	T	cis-1,3-Dichloropropene	0.489	0.489	0.0	81	0.00
55	T	1,1,2-Trichloroethane	0.341	0.359	-5.3	87	0.00
56	T	Ethyl methacrylate	0.498	0.508	-2.0	85	0.00
57	T	1,3-Dichloropropane	0.559	0.556	0.5	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.270	-5.5	82	0.00
59	T	2-Hexanone	0.360	0.362	-0.6	85	0.00
60	T	Dibromochloromethane	0.331	0.363	-9.7	86	0.00
61	T	1,2-Dibromoethane	0.376	0.373	0.8	83	0.00
62	S	4-Bromofluorobenzene	0.409	0.421	-2.9	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.433	0.373	13.9	78	0.00
65	PM	Chlorobenzene	1.091	1.028	5.8	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.385	-4.9	86	0.00
67	C	Ethyl Benzene	1.800	1.677	6.8#	82	0.00
68	T	m/p-Xylenes	0.709	0.664	6.3	82	0.00
69	T	o-Xylene	0.692	0.651	5.9	82	0.00
70	T	Styrene	1.096	1.066	2.7	84	0.00
71	P	Bromoform	0.281	0.299	-6.4	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.526	3.361	4.7	84	0.00
74	T	N-amyl acetate	1.420	1.394	1.8	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.119	1.094	2.2	87	0.00
76	T	1,2,3-Trichloropropane	1.013	1.013	0.0	87	0.00
77	T	Bromobenzene	0.971	0.908	6.5	83	0.00
78	T	n-propylbenzene	3.870	3.753	3.0	84	0.00
79	T	2-Chlorotoluene	2.330	2.217	4.8	85	0.00
80	T	1,3,5-Trimethylbenzene	2.946	2.734	7.2	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.285	0.292	-2.5	80	0.00
82	T	4-Chlorotoluene	2.698	2.552	5.4	83	0.00
83	T	tert-Butylbenzene	2.939	2.846	3.2	84	0.00
84	T	1,2,4-Trimethylbenzene	2.962	2.836	4.3	83	0.00
85	T	sec-Butylbenzene	3.510	3.350	4.6	84	0.00
86	T	p-Isopropyltoluene	3.140	3.004	4.3	84	0.00
87	T	1,3-Dichlorobenzene	1.756	1.619	7.8	84	0.00
88	T	1,4-Dichlorobenzene	1.806	1.612	10.7	84	0.00
89	T	n-Butylbenzene	2.677	2.567	4.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.480	-8.4	87	0.00
91 T	1,2-Dichlorobenzene	1.733	1.623	6.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.236	-6.8	89	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.136	4.5	85	0.00
94 T	Hexachlorobutadiene	0.528	0.526	0.4	88	0.00
95 T	Naphthalene	3.602	3.510	2.6	86	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.144	3.1	87	0.00

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