Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092519\
Data File : VX012662.D
Acq On : 25 Sep 2019 17:21
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 26 00:05:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 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	99	0.00
2	T	Dichlorodifluoromethane	0.562	0.476	15.3	89	0.00
3	P	Chloromethane	0.646	0.474	26.6#	77	0.00
4	C	Vinyl Chloride	0.642	0.540	15.9#	88	0.00
5	T	Bromomethane	0.252	0.163	35.3#	73	0.00
6	T	Chloroethane	0.433	0.350	19.2	89	0.00
7	T	Trichlorofluoromethane	0.901	0.787	12.7	92	0.00
8	T	Diethyl Ether	0.369	0.322	12.7	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.502	8.6	95	0.00
10	T	Methyl Iodide	0.517	0.328	36.6#	61	0.00
11	T	Tert butyl alcohol	0.182	0.153	15.9	85	0.00
12	CM	1,1-Dichloroethene	0.538	0.488	9.3#	90	0.00
13	T	Acrolein	0.094	0.074	21.3#	75	0.00
14	T	Allyl chloride	1.067	0.948	11.2	90	0.00
15	T	Acrylonitrile	0.369	0.312	15.4	85	0.00
16	T	Acetone	0.386	0.343	11.1	89	0.00
17	T	Carbon Disulfide	1.507	1.274	15.5	87	0.00
18	T	Methyl Acetate	0.908	0.761	16.2	88	0.00
19	T	Methyl tert-butyl Ether	2.035	1.835	9.8	92	0.00
20	T	Methylene Chloride	0.652	0.556	14.7	90	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.526	11.7	91	0.00
22	T	Diisopropyl ether	2.061	1.842	10.6	92	0.00
23	T	Vinyl Acetate	1.807	1.619	10.4	89	0.00
24	P	1,1-Dichloroethane	1.120	1.000	10.7	91	0.00
25	T	2-Butanone	0.553	0.475	14.1	87	0.00
26	T	2,2-Dichloropropane	0.996	0.900	9.6	92	0.00
27	T	cis-1,2-Dichloroethene	0.691	0.608	12.0	90	0.00
28	T	Bromochloromethane	0.407	0.389	4.4	97	0.00
29	T	Tetrahydrofuran	0.337	0.288	14.5	85	0.00
30	C	Chloroform	1.146	1.001	12.7#	92	-0.01
31	T	Cyclohexane	1.013	0.932	8.0	94	0.00
32	T	1,1,1-Trichloroethane	1.016	0.906	10.8	91	0.00
33	S	1,2-Dichloroethane-d4	0.728	0.703	3.4	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.298	0.309	-3.7	101	0.00
36	T	1,1-Dichloropropene	0.482	0.443	8.1	93	0.00
37	T	Ethyl Acetate	0.563	0.508	9.8	87	0.00
38	T	Carbon Tetrachloride	0.490	0.444	9.4	88	0.00
39	T	Methylcyclohexane	0.580	0.557	4.0	96	0.00
40	TM	Benzene	1.418	1.300	8.3	90	0.00
41	T	Methacrylonitrile	0.316	0.285	9.8	88	0.00
42	TM	1,2-Dichloroethane	0.538	0.494	8.2	90	0.00
43	T	Isopropyl Acetate	0.942	0.847	10.1	88	0.00
44	TM	Trichloroethene	0.363	0.333	8.3	92	0.00
45	C	1,2-Dichloropropane	0.363	0.342	5.8#	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.224	9.3	90	0.00
47	T	Bromodichloromethane	0.494	0.456	7.7	89	0.00
48	T	Methyl methacrylate	0.452	0.414	8.4	88	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	80	0.00
50	S	Toluene-d8	1.147	1.176	-2.5	101	0.00
51	T	4-Methyl-2-Pentanone	0.582	0.516	11.3	86	0.00
52	CM	Toluene	0.891	0.821	7.9#	90	0.00
53	T	t-1,3-Dichloropropene	0.547	0.525	4.0	92	0.00
54	T	cis-1,3-Dichloropropene	0.597	0.567	5.0	91	0.00
55	T	1,1,2-Trichloroethane	0.354	0.329	7.1	91	0.00
56	T	Ethyl methacrylate	0.595	0.565	5.0	91	0.00
57	T	1,3-Dichloropropane	0.620	0.572	7.7	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.267	0.269	-0.7	92	0.00
59	T	2-Hexanone	0.445	0.409	8.1	87	0.00
60	T	Dibromochloromethane	0.359	0.342	4.7	89	0.00
61	T	1,2-Dibromoethane	0.369	0.345	6.5	90	0.00
62	S	4-Bromofluorobenzene	0.451	0.474	-5.1	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.349	0.320	8.3	93	0.00
65	PM	Chlorobenzene	1.053	0.957	9.1	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.381	0.352	7.6	91	0.00
67	C	Ethyl Benzene	1.910	1.809	5.3#	94	0.00
68	T	m/p-Xylenes	0.715	0.666	6.9	92	0.00
69	T	o-Xylene	0.692	0.642	7.2	92	0.00
70	T	Styrene	1.160	1.132	2.4	94	0.00
71	P	Bromoform	0.266	0.254	4.5	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	4.072	3.684	9.5	95	0.00
74	T	N-amyl acetate	1.943	1.763	9.3	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.349	1.190	11.8	91	0.00
76	T	1,2,3-Trichloropropane	1.323	1.147	13.3	88	0.00
77	T	Bromobenzene	0.922	0.814	11.7	92	0.00
78	T	n-propylbenzene	4.585	4.183	8.8	95	0.00
79	T	2-Chlorotoluene	2.860	2.508	12.3	93	0.00
80	T	1,3,5-Trimethylbenzene	3.415	3.149	7.8	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.462	0.398	13.9	86	0.00
82	T	4-Chlorotoluene	3.260	2.982	8.5	95	0.00
83	T	tert-Butylbenzene	3.294	3.018	8.4	96	0.00
84	T	1,2,4-Trimethylbenzene	3.445	3.170	8.0	95	0.00
85	T	sec-Butylbenzene	3.832	3.582	6.5	96	0.00
86	T	p-Isopropyltoluene	3.457	3.293	4.7	97	0.00
87	T	1,3-Dichlorobenzene	1.659	1.540	7.2	96	0.00
88	T	1,4-Dichlorobenzene	1.676	1.541	8.1	96	0.00
89	T	n-Butylbenzene	3.047	2.970	2.5	99	0.00

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90 T	Hexachloroethane	0.616	0.547	11.2	91	0.00
91 T	1,2-Dichlorobenzene	1.661	1.518	8.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.337	0.305	9.5	88	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.017	-0.4	102	0.00
94 T	Hexachlorobutadiene	0.436	0.433	0.7	103	0.00
95 T	Naphthalene	3.664	3.741	-2.1	99	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.021	-0.7	100	0.00

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