Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042619\
Data File : VX009196.D
Acq On : 26 Apr 2019 17:44
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 27 05:50:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 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	80	0.00
2	T	Dichlorodifluoromethane	0.576	0.520	9.7	72	0.00
3	P	Chloromethane	0.707	0.636	10.0	77	0.00
4	C	Vinyl Chloride	0.688	0.616	10.5#	74	0.00
5	T	Bromomethane	0.447	0.315	29.5#	67	0.00
6	T	Chloroethane	0.405	0.411	-1.5	84	0.00
7	T	Trichlorofluoromethane	0.803	0.719	10.5	75	0.00
8	T	Diethyl Ether	0.367	0.334	9.0	78	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.445	13.4	74	0.00
10	T	Methyl Iodide	0.511	0.397	22.3#	59	0.00
11	T	Tert butyl alcohol	0.156	0.165	-5.8	89	0.01
12	CM	1,1-Dichloroethene	0.536	0.456	14.9#	73	0.00
13	T	Acrolein	0.135	0.109	19.3	65	0.00
14	T	Allyl chloride	1.170	1.099	6.1	77	0.00
15	T	Acrylonitrile	0.397	0.386	2.8	82	0.00
16	T	Acetone	0.365	0.360	1.4	81	0.00
17	T	Carbon Disulfide	1.664	1.282	23.0#	69	0.00
18	T	Methyl Acetate	0.912	0.893	2.1	87	0.00
19	T	Methyl tert-butyl Ether	1.911	1.777	7.0	78	0.00
20	T	Methylene Chloride	0.625	0.546	12.6	78	0.00
21	T	trans-1,2-Dichloroethene	0.572	0.480	16.1	72	0.00
22	T	Diisopropyl ether	2.273	2.134	6.1	79	0.00
23	T	Vinyl Acetate	1.998	1.926	3.6	78	0.00
24	P	1,1-Dichloroethane	1.141	1.031	9.6	77	0.00
25	T	2-Butanone	0.584	0.592	-1.4	83	0.00
26	T	2,2-Dichloropropane	0.855	0.732	14.4	72	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.575	11.4	76	0.00
28	T	Bromochloromethane	0.529	0.430	18.7	75	0.00
29	T	Tetrahydrofuran	0.391	0.384	1.8	82	0.00
30	C	Chloroform	1.021	0.943	7.6#	78	0.00
31	T	Cyclohexane	1.122	0.976	13.0	73	0.00
32	T	1,1,1-Trichloroethane	0.846	0.775	8.4	76	0.00
33	S	1,2-Dichloroethane-d4	0.705	0.608	13.8	73	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.321	0.276	14.0	72	0.00
36	T	1,1-Dichloropropene	0.517	0.437	15.5	74	0.00
37	T	Ethyl Acetate	0.665	0.655	1.5	80	0.00
38	T	Carbon Tetrachloride	0.438	0.394	10.0	75	0.00
39	T	Methylcyclohexane	0.630	0.538	14.6	72	0.00
40	TM	Benzene	1.526	1.362	10.7	76	0.00
41	T	Methacrylonitrile	0.382	0.370	3.1	80	0.00
42	TM	1,2-Dichloroethane	0.540	0.488	9.6	77	0.00
43	T	Isopropyl Acetate	1.072	1.027	4.2	79	0.00
44	TM	Trichloroethene	0.374	0.319	14.7	74	0.00
45	C	1,2-Dichloropropane	0.423	0.389	8.0#	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.246	0.220	10.6	76	0.00
47	T	Bromodichloromethane	0.483	0.449	7.0	77	0.00
48	T	Methyl methacrylate	0.530	0.519	2.1	80	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	92	0.00
50	S	Toluene-d8	1.280	1.103	13.8	71	0.00
51	T	4-Methyl-2-Pentanone	0.683	0.699	-2.3	85	0.00
52	CM	Toluene	0.914	0.828	9.4#	77	0.00
53	T	t-1,3-Dichloropropene	0.556	0.518	6.8	74	0.00
54	T	cis-1,3-Dichloropropene	0.623	0.571	8.3	75	0.00
55	T	1,1,2-Trichloroethane	0.362	0.333	8.0	77	0.00
56	T	Ethyl methacrylate	0.650	0.635	2.3	80	0.00
57	T	1,3-Dichloropropane	0.645	0.592	8.2	77	0.00
58	T	2-Chloroethyl Vinyl ether	0.350	0.312	10.9	73	0.00
59	T	2-Hexanone	0.527	0.549	-4.2	86	0.00
60	T	Dibromochloromethane	0.347	0.329	5.2	76	0.00
61	T	1,2-Dibromoethane	0.374	0.344	8.0	76	0.00
62	S	4-Bromofluorobenzene	0.452	0.413	8.6	75	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.380	0.309	18.7	72	0.00
65	PM	Chlorobenzene	1.055	0.926	12.2	78	0.00
66	T	1,1,1,2-Tetrachloroethane	0.372	0.335	9.9	77	0.00
67	C	Ethyl Benzene	1.929	1.733	10.2#	78	0.00
68	T	m/p-Xylenes	0.701	0.634	9.6	79	0.00
69	T	o-Xylene	0.682	0.620	9.1	79	0.00
70	T	Styrene	1.182	1.092	7.6	80	0.00
71	P	Bromoform	0.296	0.283	4.4	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.790	3.405	10.2	79	0.00
74	T	N-amyl acetate	2.176	2.139	1.7	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.385	1.297	6.4	84	0.00
76	T	1,2,3-Trichloropropane	1.221	1.112	8.9	83	0.00
77	T	Bromobenzene	0.956	0.835	12.7	79	0.00
78	T	n-propylbenzene	4.350	3.922	9.8	78	0.00
79	T	2-Chlorotoluene	2.621	2.371	9.5	81	0.00
80	T	1,3,5-Trimethylbenzene	3.180	2.895	9.0	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.440	7.6	76	0.00
82	T	4-Chlorotoluene	3.044	2.709	11.0	79	0.00
83	T	tert-Butylbenzene	3.053	2.849	6.7	83	0.00
84	T	1,2,4-Trimethylbenzene	3.237	2.911	10.1	80	0.00
85	T	sec-Butylbenzene	3.642	3.307	9.2	80	0.00
86	T	p-Isopropyltoluene	3.348	2.999	10.4	79	0.00
87	T	1,3-Dichlorobenzene	1.674	1.486	11.2	80	0.00
88	T	1,4-Dichlorobenzene	1.697	1.484	12.6	81	0.00
89	T	n-Butylbenzene	3.118	2.742	12.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.505	8.5	78	0.00
91 T	1,2-Dichlorobenzene	1.653	1.522	7.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.315	0.302	4.1	87	0.00
93 T	1,2,4-Trichlorobenzene	1.193	1.044	12.5	78	0.00
94 T	Hexachlorobutadiene	0.595	0.518	12.9	78	0.00
95 T	Naphthalene	3.822	3.564	6.8	83	0.00
96 T	1,2,3-Trichlorobenzene	1.177	1.065	9.5	82	0.00

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