Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX013019\
Data File : VX007302.D
Acq On : 30 Jan 2019 08:54
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 31 00:32:12 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	85	0.00
2	T	Dichlorodifluoromethane	0.411	0.333	19.0	67	0.00
3	P	Chloromethane	0.478	0.385	19.5	71	0.00
4	C	Vinyl Chloride	0.514	0.413	19.6#	71	0.00
5	T	Bromomethane	0.549	0.426	22.4#	75	0.00
6	T	Chloroethane	0.359	0.274	23.7#	74	0.00
7	T	Trichlorofluoromethane	0.831	0.691	16.8	76	0.00
8	T	Diethyl Ether	0.331	0.279	15.7	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.430	13.5	83	0.00
10	T	Methyl Iodide	0.671	0.625	6.9	77	0.00
11	T	Tert butyl alcohol	0.123	0.092	25.2#	72	0.00
12	CM	1,1-Dichloroethene	0.460	0.372	19.1#	75	0.00
13	T	Acrolein	0.056	0.033	41.1#	54	0.00
14	T	Allyl chloride	0.788	0.662	16.0	77	0.00
15	T	Acrylonitrile	0.283	0.244	13.8	80	0.00
16	T	Acetone	0.258	0.247	4.3	91	0.00
17	T	Carbon Disulfide	1.183	0.792	33.1#	61	0.00
18	T	Methyl Acetate	0.748	0.693	7.4	89	0.00
19	T	Methyl tert-butyl Ether	1.595	1.406	11.8	81	0.00
20	T	Methylene Chloride	0.548	0.449	18.1	81	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.411	19.7	77	0.00
22	T	Diisopropyl ether	1.481	1.345	9.2	83	0.00
23	T	Vinyl Acetate	1.249	1.130	9.5	83	0.00
24	P	1,1-Dichloroethane	0.828	0.768	7.2	85	0.00
25	T	2-Butanone	0.370	0.328	11.4	81	0.00
26	T	2,2-Dichloropropane	0.637	0.583	8.5	84	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.476	15.8	78	0.00
28	T	Bromochloromethane	0.363	0.323	11.0	76	0.00
29	T	Tetrahydrofuran	0.240	0.200	16.7	76	0.00
30	C	Chloroform	0.867	0.779	10.1#	83	0.00
31	T	Cyclohexane	0.737	0.600	18.6	75	0.00
32	T	1,1,1-Trichloroethane	0.735	0.666	9.4	81	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.463	11.5	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.320	0.295	7.8	75	0.00
36	T	1,1-Dichloropropene	0.435	0.377	13.3	78	0.00
37	T	Ethyl Acetate	0.466	0.413	11.4	78	0.00
38	T	Carbon Tetrachloride	0.437	0.406	7.1	82	0.00
39	T	Methylcyclohexane	0.554	0.469	15.3	77	0.00
40	TM	Benzene	1.326	1.166	12.1	79	0.00
41	T	Methacrylonitrile	0.268	0.231	13.8	81	-0.01
42	TM	1,2-Dichloroethane	0.458	0.408	10.9	82	0.00
43	T	Isopropyl Acetate	0.735	0.670	8.8	80	0.00
44	TM	Trichloroethene	0.397	0.355	10.6	82	0.00
45	C	1,2-Dichloropropane	0.333	0.305	8.4#	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	0.215	8.1	82	0.00
47	T	Bromodichloromethane	0.399	0.400	-0.3	87	0.00
48	T	Methyl methacrylate	0.378	0.350	7.4	82	0.00
49	T	1,4-Dioxane	0.010	0.007	30.0#	69	0.00
50	S	Toluene-d8	1.172	1.081	7.8	74	0.00
51	T	4-Methyl-2-Pentanone	0.472	0.451	4.4	84	0.00
52	CM	Toluene	0.853	0.774	9.3#	82	0.00
53	T	t-1,3-Dichloropropene	0.442	0.449	-1.6	85	0.00
54	T	cis-1,3-Dichloropropene	0.489	0.482	1.4	84	0.00
55	T	1,1,2-Trichloroethane	0.341	0.342	-0.3	87	0.00
56	T	Ethyl methacrylate	0.498	0.485	2.6	85	0.00
57	T	1,3-Dichloropropane	0.559	0.532	4.8	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.244	4.7	78	0.00
59	T	2-Hexanone	0.360	0.349	3.1	86	0.00
60	T	Dibromochloromethane	0.331	0.359	-8.5	89	0.00
61	T	1,2-Dibromoethane	0.376	0.355	5.6	83	0.00
62	S	4-Bromofluorobenzene	0.409	0.409	0.0	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.433	0.393	9.2	89	0.00
65	PM	Chlorobenzene	1.091	0.991	9.2	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.363	1.1	88	0.00
67	C	Ethyl Benzene	1.800	1.638	9.0#	86	0.00
68	T	m/p-Xylenes	0.709	0.653	7.9	87	0.00
69	T	o-Xylene	0.692	0.639	7.7	87	0.00
70	T	Styrene	1.096	1.059	3.4	90	0.00
71	P	Bromoform	0.281	0.291	-3.6	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.526	3.180	9.8	90	0.00
74	T	N-amyl acetate	1.420	1.222	13.9	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.119	0.952	14.9	87	0.00
76	T	1,2,3-Trichloropropane	1.013	0.913	9.9	89	0.00
77	T	Bromobenzene	0.971	0.859	11.5	89	0.00
78	T	n-propylbenzene	3.870	3.604	6.9	92	0.00
79	T	2-Chlorotoluene	2.330	2.087	10.4	91	0.00
80	T	1,3,5-Trimethylbenzene	2.946	2.654	9.9	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.285	0.280	1.8	88	0.00
82	T	4-Chlorotoluene	2.698	2.434	9.8	91	0.00
83	T	tert-Butylbenzene	2.939	2.618	10.9	88	0.00
84	T	1,2,4-Trimethylbenzene	2.962	2.673	9.8	89	0.00
85	T	sec-Butylbenzene	3.510	3.284	6.4	94	0.00
86	T	p-Isopropyltoluene	3.140	2.932	6.6	93	0.00
87	T	1,3-Dichlorobenzene	1.756	1.556	11.4	92	0.00
88	T	1,4-Dichlorobenzene	1.806	1.559	13.7	93	0.00
89	T	n-Butylbenzene	2.677	2.556	4.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.461	-4.1	95	0.00
91 T	1,2-Dichlorobenzene	1.733	1.535	11.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.194	12.2	83	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.096	7.8	93	0.00
94 T	Hexachlorobutadiene	0.528	0.532	-0.8	102	0.00
95 T	Naphthalene	3.602	3.229	10.4	91	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.099	6.9	95	0.00

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