Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
Data File : VU029212.D
Acq On : 16 Jan 2019 16:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jan 17 02:27:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 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	89	0.00
2	T	Dichlorodifluoromethane	0.496	0.449	9.5	81	0.00
3	P	Chloromethane	0.887	0.667	24.8#	75	0.00
4	C	Vinyl Chloride	0.731	0.675	7.7#	83	0.00
5	T	Bromomethane	0.437	0.354	19.0	78	0.00
6	T	Chloroethane	0.435	0.396	9.0	83	0.00
7	T	Trichlorofluoromethane	0.796	0.751	5.7	86	0.00
8	T	Diethyl Ether	0.383	0.363	5.2	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.533	0.491	7.9	92	0.00
10	T	Methyl Iodide	0.501	0.528	-5.4	96	0.00
11	T	Tert butyl alcohol	0.157	0.147	6.4	87	0.00
12	CM	1,1-Dichloroethene	0.519	0.458	11.8#	86	0.00
13	T	Acrolein	0.118	0.095	19.5	74	0.00
14	T	Allyl chloride	0.951	0.838	11.9	76	0.00
15	T	Acrylonitrile	0.385	0.376	2.3	86	0.00
16	T	Acetone	0.389	0.326	16.2	78	0.00
17	T	Carbon Disulfide	1.930	1.444	25.2#	75	0.00
18	T	Methyl Acetate	0.905	0.963	-6.4	97	0.00
19	T	Methyl tert-butyl Ether	1.823	1.816	0.4	89	0.00
20	T	Methylene Chloride	0.661	0.623	5.7	87	0.00
21	T	trans-1,2-Dichloroethene	0.602	0.530	12.0	80	0.00
22	T	Diisopropyl ether	1.880	1.914	-1.8	90	0.00
23	T	Vinyl Acetate	1.537	1.563	-1.7	88	0.00
24	P	1,1-Dichloroethane	1.086	1.096	-0.9	90	0.00
25	T	2-Butanone	0.526	0.517	1.7	85	0.00
26	T	2,2-Dichloropropane	0.877	0.873	0.5	89	0.00
27	T	cis-1,2-Dichloroethene	0.659	0.646	2.0	87	0.00
28	T	Bromochloromethane	0.465	0.488	-4.9	91	0.00
29	T	Tetrahydrofuran	0.319	0.317	0.6	87	0.00
30	C	Chloroform	1.034	1.063	-2.8#	91	0.00
31	T	Cyclohexane	1.201	0.956	20.4#	83	0.00
32	T	1,1,1-Trichloroethane	0.854	0.840	1.6	88	0.00
33	S	1,2-Dichloroethane-d4	0.618	0.626	-1.3	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.324	0.331	-2.2	88	0.00
36	T	1,1-Dichloropropene	0.500	0.486	2.8	87	0.00
37	T	Ethyl Acetate	0.549	0.563	-2.6	88	0.00
38	T	Carbon Tetrachloride	0.417	0.438	-5.0	89	0.00
39	T	Methylcyclohexane	0.614	0.601	2.1	86	0.00
40	TM	Benzene	1.559	1.551	0.5	86	0.00
41	T	Methacrylonitrile	0.294	0.315	-7.1	90	0.00
42	TM	1,2-Dichloroethane	0.468	0.493	-5.3	89	0.00
43	T	Isopropyl Acetate	0.842	0.901	-7.0	90	0.00
44	TM	Trichloroethene	0.386	0.369	4.4	85	0.00
45	C	1,2-Dichloropropane	0.412	0.433	-5.1#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.263	0.268	-1.9	88	0.00
47	T	Bromodichloromethane	0.485	0.511	-5.4	91	0.00
48	T	Methyl methacrylate	0.410	0.448	-9.3	88	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	83	0.00
50	S	Toluene-d8	1.280	1.267	1.0	85	0.00
51	T	4-Methyl-2-Pentanone	0.573	0.606	-5.8	89	0.00
52	CM	Toluene	0.949	0.952	-0.3#	87	0.00
53	T	t-1,3-Dichloropropene	0.582	0.591	-1.5	89	0.00
54	T	cis-1,3-Dichloropropene	0.629	0.652	-3.7	89	0.00
55	T	1,1,2-Trichloroethane	0.380	0.402	-5.8	92	0.00
56	T	Ethyl methacrylate	0.586	0.618	-5.5	89	0.00
57	T	1,3-Dichloropropane	0.651	0.679	-4.3	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.258	0.280	-8.5	90	0.00
59	T	2-Hexanone	0.450	0.472	-4.9	89	0.00
60	T	Dibromochloromethane	0.377	0.393	-4.2	90	0.00
61	T	1,2-Dibromoethane	0.412	0.418	-1.5	88	0.00
62	S	4-Bromofluorobenzene	0.460	0.466	-1.3	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.360	0.335	6.9	81	0.00
65	PM	Chlorobenzene	1.121	1.080	3.7	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.374	-2.7	90	0.00
67	C	Ethyl Benzene	1.871	1.890	-1.0#	87	0.00
68	T	m/p-Xylenes	0.727	0.731	-0.6	88	0.00
69	T	o-Xylene	0.701	0.707	-0.9	87	0.00
70	T	Styrene	1.148	1.177	-2.5	87	0.00
71	P	Bromoform	0.324	0.334	-3.1	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.701	3.638	1.7	89	0.00
74	T	N-amyl acetate	1.595	1.644	-3.1	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.483	1.418	4.4	88	0.00
76	T	1,2,3-Trichloropropane	1.225	1.198	2.2	88	0.00
77	T	Bromobenzene	0.964	0.911	5.5	87	0.00
78	T	n-propylbenzene	4.361	4.433	-1.7	90	0.00
79	T	2-Chlorotoluene	2.646	2.546	3.8	88	0.00
80	T	1,3,5-Trimethylbenzene	3.091	3.081	0.3	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.421	11.4	87	0.00
82	T	4-Chlorotoluene	3.034	2.944	3.0	89	0.00
83	T	tert-Butylbenzene	3.046	3.003	1.4	90	0.00
84	T	1,2,4-Trimethylbenzene	3.086	3.182	-3.1	91	0.00
85	T	sec-Butylbenzene	3.684	3.804	-3.3	92	0.00
86	T	p-Isopropyltoluene	3.139	3.255	-3.7	91	0.00
87	T	1,3-Dichlorobenzene	1.769	1.690	4.5	89	0.00
88	T	1,4-Dichlorobenzene	1.826	1.726	5.5	91	0.00
89	T	n-Butylbenzene	2.802	3.133	-11.8	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90	T	Hexachloroethane	0.528	0.545	-3.2	96	0.00
91	T	1,2-Dichlorobenzene	1.782	1.681	5.7	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.285	0.287	-0.7	87	0.00
93	T	1,2,4-Trichlorobenzene	1.137	1.190	-4.7	93	0.00
94	T	Hexachlorobutadiene	0.520	0.575	-10.6	104	0.00
95	T	Naphthalene	3.869	3.751	3.0	87	0.00
96	T	1,2,3-Trichlorobenzene	1.209	1.207	0.2	93	0.00

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