Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025359.D
Acq On : 12 Jul 2018 23:36
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jul 13 04:43:47 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
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	92	0.00
2	T	Dichlorodifluoromethane	0.517	0.456	11.8	94	0.00
3	P	Chloromethane	0.586	0.452	22.9#	90	0.00
4	C	Vinyl Chloride	0.569	0.506	11.1#	95	0.00
5	T	Bromomethane	0.415	0.305	26.5#	93	0.00
6	T	Chloroethane	0.396	0.344	13.1	98	0.00
7	T	Trichlorofluoromethane	0.894	0.845	5.5	100	0.00
8	T	Diethyl Ether	0.335	0.333	0.6	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.554	0.527	4.9	102	0.00
10	T	Methyl Iodide	0.541	0.617	-14.0	112	0.00
11	T	Tert butyl alcohol	0.169	0.175	-3.6	111	0.00
12	CM	1,1-Dichloroethene	0.507	0.476	6.1#	103	0.00
13	T	Acrolein	0.112	0.053	52.7#	39#	0.00
14	T	Allyl chloride	0.919	0.827	10.0	102	0.00
15	T	Acrylonitrile	0.348	0.357	-2.6	110	0.00
16	T	Acetone	0.419	0.332	20.8#	94	0.00
17	T	Carbon Disulfide	1.570	1.134	27.8#	83	0.00
18	T	Methyl Acetate	0.795	0.910	-14.5	123	0.00
19	T	Methyl tert-butyl Ether	1.928	2.008	-4.1	111	0.00
20	T	Methylene Chloride	0.689	0.594	13.8	105	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.525	9.3	99	0.00
22	T	Diisopropyl ether	1.877	1.957	-4.3	111	0.00
23	T	Vinyl Acetate	1.647	1.672	-1.5	106	0.00
24	P	1,1-Dichloroethane	1.059	1.091	-3.0	107	0.00
25	T	2-Butanone	0.538	0.520	3.3	105	0.00
26	T	2,2-Dichloropropane	1.018	0.827	18.8	91	0.00
27	T	cis-1,2-Dichloroethene	0.670	0.646	3.6	104	0.00
28	T	Bromochloromethane	0.511	0.514	-0.6	92	0.00
29	T	Tetrahydrofuran	0.323	0.325	-0.6	108	0.00
30	C	Chloroform	1.121	1.157	-3.2#	107	0.00
31	T	Cyclohexane	1.176	0.915	22.2#	99	0.00
32	T	1,1,1-Trichloroethane	1.016	1.045	-2.9	106	0.00
33	S	1,2-Dichloroethane-d4	0.777	0.755	2.8	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.422	0.404	4.3	93	0.00
36	T	1,1-Dichloropropene	0.556	0.517	7.0	102	0.00
37	T	Ethyl Acetate	0.620	0.625	-0.8	109	0.00
38	T	Carbon Tetrachloride	0.598	0.586	2.0	103	0.00
39	T	Methylcyclohexane	0.693	0.607	12.4	95	0.00
40	TM	Benzene	1.602	1.541	3.8	107	0.00
41	T	Methacrylonitrile	0.344	0.347	-0.9	110	0.00
42	TM	1,2-Dichloroethane	0.637	0.636	0.2	108	0.00
43	T	Isopropyl Acetate	0.993	0.998	-0.5	110	0.00
44	TM	Trichloroethene	0.460	0.420	8.7	102	0.00
45	C	1,2-Dichloropropane	0.420	0.427	-1.7#	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.305	0.299	2.0	106	0.00
47	T	Bromodichloromethane	0.567	0.573	-1.1	106	0.00
48	T	Methyl methacrylate	0.495	0.506	-2.2	110	0.00
49	T	1,4-Dioxane	0.012	0.012	0.0	111	0.00
50	S	Toluene-d8	1.444	1.318	8.7	89	0.00
51	T	4-Methyl-2-Pentanone	0.645	0.659	-2.2	113	0.00
52	CM	Toluene	1.019	0.993	2.6#	106	0.00
53	T	t-1,3-Dichloropropene	0.623	0.590	5.3	101	0.00
54	T	cis-1,3-Dichloropropene	0.663	0.639	3.6	105	0.00
55	T	1,1,2-Trichloroethane	0.424	0.432	-1.9	112	0.00
56	T	Ethyl methacrylate	0.663	0.662	0.2	109	0.00
57	T	1,3-Dichloropropane	0.705	0.705	0.0	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.234	0.242	-3.4	86	0.00
59	T	2-Hexanone	0.523	0.517	1.1	112	0.00
60	T	Dibromochloromethane	0.458	0.472	-3.1	108	0.00
61	T	1,2-Dibromoethane	0.454	0.462	-1.8	109	0.00
62	S	4-Bromofluorobenzene	0.582	0.551	5.3	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.456	0.416	8.8	97	0.00
65	PM	Chlorobenzene	1.249	1.219	2.4	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.447	0.466	-4.3	108	0.00
67	C	Ethyl Benzene	2.129	2.073	2.6#	105	0.00
68	T	m/p-Xylenes	0.823	0.796	3.3	102	0.00
69	T	o-Xylene	0.824	0.803	2.5	103	0.00
70	T	Styrene	1.309	1.317	-0.6	106	0.00
71	P	Bromoform	0.386	0.380	1.6	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.820	3.615	5.4	106	0.00
74	T	N-amyl acetate	1.658	1.568	5.4	110	0.00
75	P	1,1,2,2-Tetrachloroethane	1.250	1.256	-0.5	113	0.00
76	T	1,2,3-Trichloropropane	1.139	1.127	1.1	118	0.00
77	T	Bromobenzene	0.977	0.932	4.6	106	0.00
78	T	n-propylbenzene	4.239	4.052	4.4	104	0.00
79	T	2-Chlorotoluene	2.653	2.501	5.7	107	0.00
80	T	1,3,5-Trimethylbenzene	3.215	3.113	3.2	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.398	0.370	7.0	103	0.00
82	T	4-Chlorotoluene	3.002	2.818	6.1	105	0.00
83	T	tert-Butylbenzene	3.248	3.148	3.1	108	0.00
84	T	1,2,4-Trimethylbenzene	3.295	3.155	4.2	105	0.00
85	T	sec-Butylbenzene	3.825	3.735	2.4	106	0.00
86	T	p-Isopropyltoluene	3.387	3.275	3.3	104	0.00
87	T	1,3-Dichlorobenzene	1.786	1.697	5.0	107	0.00
88	T	1,4-Dichlorobenzene	1.835	1.702	7.2	106	0.00
89	T	n-Butylbenzene	2.784	2.631	5.5	103	0.00

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90 T	Hexachloroethane	0.573	0.555	3.1	103	0.00
91 T	1,2-Dichlorobenzene	1.804	1.793	0.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.303	0.319	-5.3	115	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.110	6.1	109	0.00
94 T	Hexachlorobutadiene	0.645	0.602	6.7	111	0.00
95 T	Naphthalene	4.066	3.654	10.1	114	0.00
96 T	1,2,3-Trichlorobenzene	1.275	1.193	6.4	114	0.00

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