Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
Data File : VU025664.D
Acq On : 27 Jul 2018 12:56
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU072718

Quant Time: Jul 28 04:24:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 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	120	0.00
2	T	Dichlorodifluoromethane	0.756	0.873	-15.5	124	0.00
3	P	Chloromethane	0.722	0.761	-5.4	123	0.00
4	C	Vinyl Chloride	0.680	0.723	-6.3#	125	0.00
5	T	Bromomethane	0.332	0.393	-18.4	135	0.00
6	T	Chloroethane	0.397	0.407	-2.5	123	0.00
7	T	Trichlorofluoromethane	0.983	1.053	-7.1	124	0.00
8	T	Diethyl Ether	0.356	0.366	-2.8	123	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.569	0.583	-2.5	119	0.00
10	T	Methyl Iodide	0.440	0.555	-26.1#	144	0.00
11	T	Tert butyl alcohol	0.171	0.167	2.3	119	0.00
12	CM	1,1-Dichloroethene	0.537	0.530	1.3#	119	0.00
13	T	Acrolein	0.068	0.049	27.9#	96	0.00
14	T	Allyl chloride	0.965	0.964	0.1	126	0.00
15	T	Acrylonitrile	0.341	0.353	-3.5	119	0.00
16	T	Acetone	0.380	0.368	3.2	115	0.00
17	T	Carbon Disulfide	1.737	1.835	-5.6	127	0.00
18	T	Methyl Acetate	0.914	0.975	-6.7	118	0.00
19	T	Methyl tert-butyl Ether	1.945	2.051	-5.4	123	0.00
20	T	Methylene Chloride	0.673	0.661	1.8	120	0.00
21	T	trans-1,2-Dichloroethene	0.621	0.649	-4.5	125	0.00
22	T	Diisopropyl ether	1.901	1.989	-4.6	122	0.00
23	T	Vinyl Acetate	1.657	1.728	-4.3	121	0.00
24	P	1,1-Dichloroethane	1.141	1.179	-3.3	121	0.00
25	T	2-Butanone	0.517	0.532	-2.9	120	0.00
26	T	2,2-Dichloropropane	1.037	1.106	-6.7	127	0.00
27	T	cis-1,2-Dichloroethene	0.700	0.718	-2.6	122	0.00
28	T	Bromochloromethane	0.510	0.561	-10.0	125	0.00
29	T	Tetrahydrofuran	0.310	0.308	0.6	115	0.00
30	C	Chloroform	1.205	1.223	-1.5#	121	0.00
31	T	Cyclohexane	1.194	1.054	11.7	123	0.00
32	T	1,1,1-Trichloroethane	1.085	1.126	-3.8	121	0.00
33	S	1,2-Dichloroethane-d4	0.779	0.802	-3.0	122	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35	S	Dibromofluoromethane	0.435	0.459	-5.5	123	0.00
36	T	1,1-Dichloropropene	0.584	0.645	-10.4	125	0.00
37	T	Ethyl Acetate	0.606	0.639	-5.4	117	0.00
38	T	Carbon Tetrachloride	0.662	0.702	-6.0	121	0.00
39	T	Methylcyclohexane	0.670	0.756	-12.8	127	0.00
40	TM	Benzene	1.708	1.780	-4.2	121	0.00
41	T	Methacrylonitrile	0.337	0.356	-5.6	118	0.00
42	TM	1,2-Dichloroethane	0.658	0.684	-4.0	122	0.00
43	T	Isopropyl Acetate	1.001	1.046	-4.5	119	0.00
44	TM	Trichloroethene	0.476	0.509	-6.9	125	0.00
45	C	1,2-Dichloropropane	0.445	0.468	-5.2#	119	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.323	0.334	-3.4	121	0.00
47	T	Bromodichloromethane	0.616	0.651	-5.7	121	0.00
48	T	Methyl methacrylate	0.491	0.529	-7.7	119	0.00
49	T	1,4-Dioxane	0.012	0.013	-8.3	122	0.00
50	S	Toluene-d8	1.522	1.644	-8.0	122	0.00
51	T	4-Methyl-2-Pentanone	0.627	0.653	-4.1	116	0.00
52	CM	Toluene	1.061	1.136	-7.1#	121	0.00
53	T	t-1,3-Dichloropropene	0.691	0.768	-11.1	125	0.00
54	T	cis-1,3-Dichloropropene	0.710	0.781	-10.0	123	0.00
55	T	1,1,2-Trichloroethane	0.441	0.460	-4.3	120	0.00
56	T	Ethyl methacrylate	0.630	0.693	-10.0	123	0.00
57	T	1,3-Dichloropropane	0.742	0.782	-5.4	122	0.00
58	T	2-Chloroethyl Vinyl ether	0.260	0.261	-0.4	109	0.00
59	T	2-Hexanone	0.491	0.526	-7.1	119	0.00
60	T	Dibromochloromethane	0.520	0.549	-5.6	122	0.00
61	T	1,2-Dibromoethane	0.490	0.518	-5.7	120	0.00
62	S	4-Bromofluorobenzene	0.591	0.637	-7.8	123	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64	T	Tetrachloroethene	0.440	0.468	-6.4	121	0.00
65	PM	Chlorobenzene	1.289	1.361	-5.6	122	0.00
66	T	1,1,1,2-Tetrachloroethane	0.466	0.507	-8.8	120	0.00
67	C	Ethyl Benzene	2.135	2.319	-8.6#	123	0.00
68	T	m/p-Xylenes	0.820	0.917	-11.8	122	0.00
69	T	o-Xylene	0.801	0.876	-9.4	122	0.00
70	T	Styrene	1.294	1.444	-11.6	121	0.00
71	P	Bromoform	0.404	0.440	-8.9	121	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73	T	Isopropylbenzene	3.413	3.702	-8.5	123	0.00
74	T	N-amyl acetate	1.393	1.518	-9.0	122	0.00
75	P	1,1,2,2-Tetrachloroethane	1.180	1.189	-0.8	117	0.00
76	T	1,2,3-Trichloropropane	1.102	1.022	7.3	108	0.00
77	T	Bromobenzene	0.941	0.968	-2.9	121	0.00
78	T	n-propylbenzene	3.983	4.420	-11.0	125	0.00
79	T	2-Chlorotoluene	2.333	2.514	-7.8	122	0.00
80	T	1,3,5-Trimethylbenzene	2.898	3.215	-10.9	123	0.00
81	T	trans-1,4-Dichloro-2-butene	0.439	0.898	-104.6#	268#	0.00
82	T	4-Chlorotoluene	2.750	3.051	-10.9	124	0.00
83	T	tert-Butylbenzene	2.880	3.134	-8.8	125	0.00
84	T	1,2,4-Trimethylbenzene	2.937	3.294	-12.2	123	0.00
85	T	sec-Butylbenzene	3.516	3.949	-12.3	126	0.00
86	T	p-Isopropyltoluene	3.148	3.590	-14.0	126	0.00
87	T	1,3-Dichlorobenzene	1.747	1.867	-6.9	124	0.00
88	T	1,4-Dichlorobenzene	1.821	1.900	-4.3	124	0.00
89	T	n-Butylbenzene	2.905	3.330	-14.6	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.602	-7.5	125	0.00
91 T	1,2-Dichlorobenzene	1.713	1.836	-7.2	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.299	-6.8	121	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.361	-17.7	130	0.00
94 T	Hexachlorobutadiene	0.609	0.691	-13.5	134	0.00
95 T	Naphthalene	3.272	3.941	-20.4#	125	0.00
96 T	1,2,3-Trichlorobenzene	1.153	1.350	-17.1	127	0.00

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