Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
Data File : VU027163.D
Acq On : 26 Sep 2018 09:19
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Sep 27 01:16:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 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	91	0.00
2	T	Dichlorodifluoromethane	0.653	0.569	12.9	81	0.00
3	P	Chloromethane	1.126	0.967	14.1	84	0.00
4	C	Vinyl Chloride	1.051	0.923	12.2#	82	0.00
5	T	Bromomethane	0.598	0.687	-14.9	116	0.00
6	T	Chloroethane	0.671	0.597	11.0	83	0.00
7	T	Trichlorofluoromethane	1.193	1.056	11.5	83	0.00
8	T	Diethyl Ether	0.574	0.544	5.2	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.734	0.670	8.7	87	0.00
10	T	Methyl Iodide	0.910	0.619	32.0#	62	0.00
11	T	Tert butyl alcohol	0.231	0.246	-6.5	100	0.00
12	CM	1,1-Dichloroethene	0.691	0.605	12.4#	82	0.00
13	T	Acrolein	0.124	0.193	-55.6#	134	0.00
14	T	Allyl chloride	1.401	1.537	-9.7	100	0.00
15	T	Acrylonitrile	0.581	0.626	-7.7	97	0.00
16	T	Acetone	0.658	0.665	-1.1	109	0.00
17	T	Carbon Disulfide	2.250	1.867	17.0	79	0.00
18	T	Methyl Acetate	1.432	1.671	-16.7	106	0.00
19	T	Methyl tert-butyl Ether	2.538	2.783	-9.7	99	0.00
20	T	Methylene Chloride	0.901	0.831	7.8	90	0.00
21	T	trans-1,2-Dichloroethene	0.737	0.694	5.8	85	0.00
22	T	Diisopropyl ether	2.996	3.444	-15.0	100	0.00
23	T	Vinyl Acetate	2.554	2.968	-16.2	101	0.00
24	P	1,1-Dichloroethane	1.650	1.693	-2.6	94	0.00
25	T	2-Butanone	0.846	0.942	-11.3	102	0.00
26	T	2,2-Dichloropropane	1.287	1.338	-4.0	96	0.00
27	T	cis-1,2-Dichloroethene	0.833	0.835	-0.2	91	0.00
28	T	Bromochloromethane	0.795	0.948	-19.2	105	0.00
29	T	Tetrahydrofuran	0.512	0.577	-12.7	99	0.00
30	C	Chloroform	1.532	1.529	0.2#	93	0.00
31	T	Cyclohexane	1.687	1.462	13.3	89	0.00
32	T	1,1,1-Trichloroethane	1.223	1.224	-0.1	91	0.00
33	S	1,2-Dichloroethane-d4	1.006	0.998	0.8	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.433	0.410	5.3	88	0.00
36	T	1,1-Dichloropropene	0.667	0.634	4.9	88	0.00
37	T	Ethyl Acetate	0.903	0.970	-7.4	100	0.00
38	T	Carbon Tetrachloride	0.635	0.594	6.5	87	0.00
39	T	Methylcyclohexane	0.725	0.751	-3.6	90	0.00
40	TM	Benzene	2.029	1.967	3.1	90	0.00
41	T	Methacrylonitrile	0.469	0.553	-17.9	103	0.00
42	TM	1,2-Dichloroethane	0.766	0.793	-3.5	95	0.00
43	T	Isopropyl Acetate	1.317	1.537	-16.7	105	0.00
44	TM	Trichloroethene	0.432	0.413	4.4	88	0.00
45	C	1,2-Dichloropropane	0.578	0.601	-4.0#	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.349	0.349	0.0	93	0.00
47	T	Bromodichloromethane	0.706	0.719	-1.8	96	0.00
48	T	Methyl methacrylate	0.642	0.759	-18.2	101	0.00
49	T	1,4-Dioxane	0.013	0.014	-7.7	91	0.00
50	S	Toluene-d8	1.652	1.540	6.8	84	0.00
51	T	4-Methyl-2-Pentanone	0.886	1.010	-14.0	100	0.00
52	CM	Toluene	1.163	1.185	-1.9#	88	0.00
53	T	t-1,3-Dichloropropene	0.758	0.837	-10.4	97	0.00
54	T	cis-1,3-Dichloropropene	0.834	0.892	-7.0	94	0.00
55	T	1,1,2-Trichloroethane	0.493	0.503	-2.0	93	0.00
56	T	Ethyl methacrylate	0.733	0.858	-17.1	99	0.00
57	T	1,3-Dichloropropane	0.916	0.958	-4.6	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.420	0.492	-17.1	95	0.00
59	T	2-Hexanone	0.694	0.789	-13.7	101	0.00
60	T	Dibromochloromethane	0.483	0.499	-3.3	94	0.00
61	T	1,2-Dibromoethane	0.513	0.514	-0.2	91	0.00
62	S	4-Bromofluorobenzene	0.567	0.571	-0.7	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.385	0.362	6.0	86	0.00
65	PM	Chlorobenzene	1.326	1.285	3.1	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.457	0.465	-1.8	91	0.00
67	C	Ethyl Benzene	2.180	2.346	-7.6#	91	0.00
68	T	m/p-Xylenes	0.798	0.867	-8.6	88	0.00
69	T	o-Xylene	0.772	0.846	-9.6	91	0.00
70	T	Styrene	1.247	1.417	-13.6	91	0.00
71	P	Bromoform	0.353	0.383	-8.5	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.803	4.204	-10.5	91	0.00
74	T	N-amyl acetate	2.202	2.606	-18.3	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.749	1.744	0.3	94	0.00
76	T	1,2,3-Trichloropropane	1.519	1.569	-3.3	93	0.00
77	T	Bromobenzene	0.929	0.943	-1.5	88	0.00
78	T	n-propylbenzene	4.500	5.102	-13.4	90	0.00
79	T	2-Chlorotoluene	2.827	3.027	-7.1	91	0.00
80	T	1,3,5-Trimethylbenzene	3.140	3.526	-12.3	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.475	0.482	-1.5	93	0.00
82	T	4-Chlorotoluene	3.170	3.480	-9.8	91	0.00
83	T	tert-Butylbenzene	3.104	3.403	-9.6	92	0.00
84	T	1,2,4-Trimethylbenzene	3.195	3.626	-13.5	91	0.00
85	T	sec-Butylbenzene	3.789	4.273	-12.8	91	0.00
86	T	p-Isopropyltoluene	3.186	3.643	-14.3	90	0.00
87	T	1,3-Dichlorobenzene	1.730	1.751	-1.2	89	0.00
88	T	1,4-Dichlorobenzene	1.885	1.787	5.2	88	0.00
89	T	n-Butylbenzene	2.969	3.358	-13.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.689	0.685	0.6	92	0.00
91 T	1,2-Dichlorobenzene	1.837	1.788	2.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.384	-7.6	97	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.113	-5.1	87	0.00
94 T	Hexachlorobutadiene	0.560	0.563	-0.5	88	0.00
95 T	Naphthalene	3.647	4.068	-11.5	88	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.203	-6.0	88	0.00

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