Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090519\
Data File : VU034269.D
Acq On : 04 Sep 2019 19:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Sep 05 05:11:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 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	0.503	0.432	14.1	66	0.00
3	P	Chloromethane	0.749	0.549	26.7#	66	0.00
4	C	Vinyl Chloride	0.669	0.579	13.5#	70	0.00
5	T	Bromomethane	0.351	0.329	6.3	80	0.01
6	T	Chloroethane	0.409	0.359	12.2	74	0.01
7	T	Trichlorofluoromethane	0.775	0.720	7.1	76	0.00
8	T	Diethyl Ether	0.332	0.319	3.9	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.491	0.458	6.7	77	0.00
10	T	Methyl Iodide	0.697	0.406	41.8#	46#	0.00
11	T	Tert butyl alcohol	0.148	0.133	10.1	75	0.00
12	CM	1,1-Dichloroethene	0.501	0.475	5.2#	78	0.00
13	T	Acrolein	0.062	0.030	51.6#	42#	0.00
14	T	Allyl chloride	0.941	0.869	7.7	76	0.00
15	T	Acrylonitrile	0.339	0.341	-0.6	80	0.00
16	T	Acetone	0.327	0.276	15.6	70	0.00
17	T	Carbon Disulfide	1.584	1.221	22.9#	65	0.00
18	T	Methyl Acetate	0.845	0.815	3.6	85	0.00
19	T	Methyl tert-butyl Ether	1.640	1.674	-2.1	81	0.00
20	T	Methylene Chloride	0.619	0.579	6.5	80	0.00
21	T	trans-1,2-Dichloroethene	0.543	0.505	7.0	76	0.00
22	T	Diisopropyl ether	1.725	1.752	-1.6	81	0.00
23	T	Vinyl Acetate	1.481	1.460	1.4	77	0.00
24	P	1,1-Dichloroethane	1.018	0.995	2.3	80	0.00
25	T	2-Butanone	0.455	0.445	2.2	76	0.00
26	T	2,2-Dichloropropane	0.828	0.733	11.5	72	0.00
27	T	cis-1,2-Dichloroethene	0.610	0.590	3.3	79	0.00
28	T	Bromochloromethane	0.502	0.537	-7.0	88	0.00
29	T	Tetrahydrofuran	0.280	0.283	-1.1	78	0.00
30	C	Chloroform	1.016	0.982	3.3#	82	0.00
31	T	Cyclohexane	0.957	0.807	15.7	71	0.00
32	T	1,1,1-Trichloroethane	0.832	0.810	2.6	80	0.00
33	S	1,2-Dichloroethane-d4	0.641	0.595	7.2	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.347	0.330	4.9	82	0.00
36	T	1,1-Dichloropropene	0.473	0.432	8.7	76	0.00
37	T	Ethyl Acetate	0.530	0.506	4.5	77	0.00
38	T	Carbon Tetrachloride	0.457	0.436	4.6	79	0.00
39	T	Methylcyclohexane	0.557	0.489	12.2	71	0.00
40	TM	Benzene	1.431	1.362	4.8	79	0.00
41	T	Methacrylonitrile	0.272	0.278	-2.2	79	0.00
42	TM	1,2-Dichloroethane	0.494	0.463	6.3	78	0.00
43	T	Isopropyl Acetate	0.806	0.783	2.9	79	0.00
44	TM	Trichloroethene	0.376	0.374	0.5	84	0.00
45	C	1,2-Dichloropropane	0.394	0.386	2.0#	80	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.254	0.250	1.6	82	0.00
47	T	Bromodichloromethane	0.496	0.491	1.0	82	0.00
48	T	Methyl methacrylate	0.389	0.373	4.1	75	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	66	0.00
50	S	Toluene-d8	1.299	1.253	3.5	79	0.00
51	T	4-Methyl-2-Pentanone	0.556	0.537	3.4	78	0.00
52	CM	Toluene	0.881	0.861	2.3#	79	0.00
53	T	t-1,3-Dichloropropene	0.551	0.522	5.3	77	0.00
54	T	cis-1,3-Dichloropropene	0.602	0.581	3.5	78	0.00
55	T	1,1,2-Trichloroethane	0.373	0.366	1.9	82	0.00
56	T	Ethyl methacrylate	0.557	0.545	2.2	78	0.00
57	T	1,3-Dichloropropane	0.633	0.614	3.0	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.206	0.179	13.1	62	0.00
59	T	2-Hexanone	0.420	0.405	3.6	76	0.00
60	T	Dibromochloromethane	0.400	0.399	0.3	83	0.00
61	T	1,2-Dibromoethane	0.393	0.374	4.8	80	0.00
62	S	4-Bromofluorobenzene	0.505	0.486	3.8	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.336	0.339	-0.9	85	0.00
65	PM	Chlorobenzene	1.029	0.993	3.5	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.361	3.2	83	0.00
67	C	Ethyl Benzene	1.744	1.691	3.0#	79	0.00
68	T	m/p-Xylenes	0.663	0.655	1.2	80	0.00
69	T	o-Xylene	0.636	0.637	-0.2	81	0.00
70	T	Styrene	1.091	1.131	-3.7	82	0.00
71	P	Bromoform	0.324	0.313	3.4	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.358	3.104	7.6	80	0.00
74	T	N-amyl acetate	1.413	1.292	8.6	76	0.00
75	P	1,1,2,2-Tetrachloroethane	1.285	1.147	10.7	82	0.00
76	T	1,2,3-Trichloropropane	1.127	1.012	10.2	79	0.00
77	T	Bromobenzene	0.903	0.829	8.2	83	0.00
78	T	n-propylbenzene	3.911	3.621	7.4	80	0.00
79	T	2-Chlorotoluene	2.346	2.156	8.1	81	0.00
80	T	1,3,5-Trimethylbenzene	2.847	2.691	5.5	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.335	0.241	28.1#	65	0.00
82	T	4-Chlorotoluene	2.698	2.495	7.5	81	0.00
83	T	tert-Butylbenzene	2.802	2.561	8.6	79	0.00
84	T	1,2,4-Trimethylbenzene	2.827	2.704	4.4	80	0.00
85	T	sec-Butylbenzene	3.359	3.086	8.1	79	0.00
86	T	p-Isopropyltoluene	3.038	2.871	5.5	80	0.00
87	T	1,3-Dichlorobenzene	1.599	1.487	7.0	83	0.00
88	T	1,4-Dichlorobenzene	1.618	1.500	7.3	84	0.00
89	T	n-Butylbenzene	2.678	2.510	6.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.525	0.412	21.5#	71	0.00
91 T	1,2-Dichlorobenzene	1.532	1.451	5.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.231	9.8	78	0.00
93 T	1,2,4-Trichlorobenzene	0.937	1.013	-8.1	84	0.00
94 T	Hexachlorobutadiene	0.599	0.499	16.7	74	0.00
95 T	Naphthalene	2.584	2.827	-9.4	83	0.00
96 T	1,2,3-Trichlorobenzene	0.981	1.005	-2.4	85	0.00

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