Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082619\
Data File : VN057540.D
Acq On : 27 Aug 2019 4:00
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 27 09:26:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2	T	Dichlorodifluoromethane	0.590	0.524	11.2	74	0.00
3	P	Chloromethane	0.843	0.724	14.1	77	0.00
4	C	Vinyl Chloride	1.026	0.941	8.3#	80	0.00
5	T	Bromomethane	0.632	0.561	11.2	80	0.00
6	T	Chloroethane	0.660	0.611	7.4	83	0.00
7	T	Trichlorofluoromethane	1.592	1.430	10.2	81	0.00
8	T	Diethyl Ether	0.601	0.520	13.5	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.881	0.771	12.5	82	0.00
10	T	Methyl Iodide	0.650	0.604	7.1	78	0.00
11	T	Tert butyl alcohol	0.109	0.093	14.7	76	0.00
12	CM	1,1-Dichloroethene	0.851	0.767	9.9#	81	0.00
13	T	Acrolein	0.096	0.115	-19.8	102	0.00
14	T	Allyl chloride	1.231	0.966	21.5	73	0.00
15	T	Acrylonitrile	0.295	0.291	1.4	85	0.00
16	T	Acetone	0.404	0.307	24.0	99	0.00
17	T	Carbon Disulfide	1.623	1.222	24.7	69	0.00
18	T	Methyl Acetate	1.047	0.884	15.6	86	0.00
19	T	Methyl tert-butyl Ether	2.054	1.884	8.3	83	0.00
20	T	Methylene Chloride	0.660	0.558	15.5	79	0.00
21	T	trans-1,2-Dichloroethene	0.601	0.546	9.2	84	0.00
22	T	Diisopropyl ether	2.415	2.303	4.6	84	0.00
23	T	Vinyl Acetate	1.886	1.733	8.1	81	0.00
24	P	1,1-Dichloroethane	1.280	1.229	4.0	86	0.00
25	T	2-Butanone	0.439	0.411	6.4	83	0.00
26	T	2,2-Dichloropropane	1.108	0.721	34.9#	60	0.00
27	T	cis-1,2-Dichloroethene	0.712	0.676	5.1	86	0.00
28	T	Bromochloromethane	0.689	0.741	-7.5	88	0.00
29	T	Tetrahydrofuran	0.289	0.275	4.8	84	0.00
30	C	Chloroform	1.328	1.219	8.2#	88	0.00
31	T	Cyclohexane	1.236	1.134	8.3	81	0.00
32	T	1,1,1-Trichloroethane	1.098	1.039	5.4	85	0.00
33	S	1,2-Dichloroethane-d4	0.880	0.962	-9.3	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.338	0.344	-1.8	91	0.00
36	T	1,1-Dichloropropene	0.511	0.460	10.0	85	0.00
37	T	Ethyl Acetate	0.505	0.469	7.1	85	0.00
38	T	Carbon Tetrachloride	0.508	0.433	14.8	80	0.00
39	T	Methylcyclohexane	0.607	0.544	10.4	82	0.00
40	TM	Benzene	1.533	1.381	9.9	85	0.00
41	T	Methacrylonitrile	0.241	0.240	0.4	96	0.00
42	TM	1,2-Dichloroethane	0.590	0.537	9.0	87	0.00
43	T	Isopropyl Acetate	0.926	0.811	12.4	82	0.00
44	TM	Trichloroethene	0.342	0.313	8.5	84	0.00
45	C	1,2-Dichloropropane	0.432	0.390	9.7#	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.276	0.238	13.8	84	0.00
47	T	Bromodichloromethane	0.570	0.505	11.4	85	0.00
48	T	Methyl methacrylate	0.440	0.387	12.0	81	0.00
49	T	1,4-Dioxane	0.006	0.005	16.7	84	0.00
50	S	Toluene-d8	1.277	1.368	-7.1	91	0.00
51	T	4-Methyl-2-Pentanone	0.516	0.473	8.3	84	0.00
52	CM	Toluene	0.884	0.839	5.1#	87	0.00
53	T	t-1,3-Dichloropropene	0.597	0.508	14.9	80	0.00
54	T	cis-1,3-Dichloropropene	0.664	0.538	19.0	77	0.00
55	T	1,1,2-Trichloroethane	0.357	0.331	7.3	88	0.00
56	T	Ethyl methacrylate	0.562	0.529	5.9	85	0.00
57	T	1,3-Dichloropropane	0.622	0.596	4.2	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.133	0.171	-28.6#	107	0.00
59	T	2-Hexanone	0.354	0.323	8.8	83	0.00
60	T	Dibromochloromethane	0.378	0.336	11.1	83	0.00
61	T	1,2-Dibromoethane	0.351	0.335	4.6	87	0.00
62	S	4-Bromofluorobenzene	0.433	0.450	-3.9	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.350	0.322	8.0	88	0.00
65	PM	Chlorobenzene	1.011	0.934	7.6	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.388	0.342	11.9	83	0.00
67	C	Ethyl Benzene	1.956	1.783	8.8#	84	0.00
68	T	m/p-Xylenes	0.665	0.629	5.4	84	0.00
69	T	o-Xylene	0.659	0.619	6.1	84	0.00
70	T	Styrene	1.044	1.026	1.7	84	0.00
71	P	Bromoform	0.262	0.221	15.6	77	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	5.589	4.552	18.6	85	0.00
74	T	N-amyl acetate	2.561	2.025	20.9	82	0.00
75	P	1,1,2,2-Tetrachloroethane	1.638	1.310	20.0	86	0.00
76	T	1,2,3-Trichloropropane	1.268	1.135	10.5	83	0.00
77	T	Bromobenzene	1.108	0.912	17.7	83	0.00
78	T	n-propylbenzene	5.927	5.094	14.1	84	0.00
79	T	2-Chlorotoluene	3.533	3.044	13.8	85	0.00
80	T	1,3,5-Trimethylbenzene	4.395	3.705	15.7	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.495	0.359	27.5#	69	0.00
82	T	4-Chlorotoluene	3.368	2.961	12.1	85	0.00
83	T	tert-Butylbenzene	3.913	3.162	19.2	85	0.00
84	T	1,2,4-Trimethylbenzene	3.887	3.595	7.5	84	0.00
85	T	sec-Butylbenzene	4.787	4.157	13.2	84	0.00
86	T	p-Isopropyltoluene	3.908	3.518	10.0	84	0.00
87	T	1,3-Dichlorobenzene	1.615	1.456	9.8	83	0.00
88	T	1,4-Dichlorobenzene	1.582	1.426	9.9	83	0.00
89	T	n-Butylbenzene	3.307	3.006	9.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.904	0.678	25.0	78	0.00
91 T	1,2-Dichlorobenzene	1.542	1.444	6.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.221	16.9	82	0.00
93 T	1,2,4-Trichlorobenzene	0.562	0.470	16.4	82	0.00
94 T	Hexachlorobutadiene	0.479	0.398	16.9	86	0.00
95 T	Naphthalene	1.861	1.527	17.9	80	0.00
96 T	1,2,3-Trichlorobenzene	0.587	0.474	19.3	81	0.00

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