Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091319\
Data File : VN058001.D
Acq On : 13 Sep 2019 3:27
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 13 07:00:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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	84	0.00
2	T	Dichlorodifluoromethane	0.691	0.685	0.9	83	0.00
3	P	Chloromethane	0.705	0.575	18.4	74	0.00
4	C	Vinyl Chloride	0.746	0.614	17.7#	72	0.00
5	T	Bromomethane	0.454	0.326	28.2#	65	0.01
6	T	Chloroethane	0.475	0.398	16.2	75	0.00
7	T	Trichlorofluoromethane	0.939	0.806	14.2	75	0.01
8	T	Diethyl Ether	0.392	0.376	4.1	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.592	0.581	1.9	84	0.00
10	T	Methyl Iodide	0.659	0.578	12.3	72	0.00
11	T	Tert butyl alcohol	0.123	0.125	-1.6	81	0.00
12	CM	1,1-Dichloroethene	0.532	0.482	9.4#	81	0.00
13	T	Acrolein	0.104	0.022	78.8#	17#	0.00
14	T	Allyl chloride	1.042	0.846	18.8	72	0.00
15	T	Acrylonitrile	0.337	0.354	-5.0	88	0.00
16	T	Acetone	0.332	0.300	9.6	74	0.00
17	T	Carbon Disulfide	0.979	0.678	30.7#	70	0.00
18	T	Methyl Acetate	0.885	0.968	-9.4	92	0.00
19	T	Methyl tert-butyl Ether	2.216	2.271	-2.5	85	0.00
20	T	Methylene Chloride	0.722	0.670	7.2	85	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.541	6.1	84	0.00
22	T	Diisopropyl ether	2.443	2.505	-2.5	85	0.00
23	T	Vinyl Acetate	1.732	1.829	-5.6	83	0.00
24	P	1,1-Dichloroethane	1.335	1.345	-0.7	86	0.00
25	T	2-Butanone	0.480	0.485	-1.0	82	0.00
26	T	2,2-Dichloropropane	1.057	0.713	32.5#	56	0.00
27	T	cis-1,2-Dichloroethene	0.771	0.755	2.1	84	0.00
28	T	Bromochloromethane	0.667	0.693	-3.9	86	0.00
29	T	Tetrahydrofuran	0.296	0.314	-6.1	88	0.00
30	C	Chloroform	1.396	1.417	-1.5#	86	0.00
31	T	Cyclohexane	1.001	0.920	8.1	81	0.00
32	T	1,1,1-Trichloroethane	1.107	1.118	-1.0	85	0.00
33	S	1,2-Dichloroethane-d4	1.013	1.091	-7.7	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.461	0.469	-1.7	86	0.00
36	T	1,1-Dichloropropene	0.580	0.531	8.4	82	0.00
37	T	Ethyl Acetate	0.599	0.601	-0.3	87	0.00
38	T	Carbon Tetrachloride	0.529	0.524	0.9	83	0.00
39	T	Methylcyclohexane	0.610	0.544	10.8	80	0.00
40	TM	Benzene	1.746	1.700	2.6	85	0.00
41	T	Methacrylonitrile	0.272	0.902	-231.6#	283#	0.04
42	TM	1,2-Dichloroethane	0.698	0.704	-0.9	87	0.00
43	T	Isopropyl Acetate	1.008	1.099	-9.0	91	0.00
44	TM	Trichloroethene	0.428	0.406	5.1	83	0.00
45	C	1,2-Dichloropropane	0.508	0.513	-1.0#	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.307	0.315	-2.6	87	0.00
47	T	Bromodichloromethane	0.613	0.641	-4.6	83	0.00
48	T	Methyl methacrylate	0.511	0.514	-0.6	84	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50	S	Toluene-d8	1.792	1.891	-5.5	86	0.00
51	T	4-Methyl-2-Pentanone	0.596	0.657	-10.2	85	0.00
52	CM	Toluene	1.100	1.077	2.1#	84	0.00
53	T	t-1,3-Dichloropropene	0.646	0.637	1.4	77	0.00
54	T	cis-1,3-Dichloropropene	0.713	0.691	3.1	77	0.00
55	T	1,1,2-Trichloroethane	0.466	0.482	-3.4	85	0.00
56	T	Ethyl methacrylate	0.701	0.707	-0.9	80	0.00
57	T	1,3-Dichloropropane	0.803	0.819	-2.0	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.330	0.323	2.1	71	0.00
59	T	2-Hexanone	0.447	0.468	-4.7	81	0.00
60	T	Dibromochloromethane	0.433	0.455	-5.1	80	0.00
61	T	1,2-Dibromoethane	0.440	0.452	-2.7	84	0.00
62	S	4-Bromofluorobenzene	0.683	0.687	-0.6	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.369	0.361	2.2	88	0.00
65	PM	Chlorobenzene	1.309	1.283	2.0	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.467	-2.9	83	0.00
67	C	Ethyl Benzene	2.293	2.285	0.3#	83	0.00
68	T	m/p-Xylenes	0.840	0.847	-0.8	84	0.00
69	T	o-Xylene	0.835	0.828	0.8	81	0.00
70	T	Styrene	1.437	1.481	-3.1	82	0.00
71	P	Bromoform	0.283	0.296	-4.6	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.880	3.848	0.8	83	0.00
74	T	N-amyl acetate	1.689	1.661	1.7	80	0.00
75	P	1,1,2,2-Tetrachloroethane	1.306	1.265	3.1	83	0.00
76	T	1,2,3-Trichloropropane	1.131	1.063	6.0	80	0.00
77	T	Bromobenzene	0.967	0.895	7.4	83	0.00
78	T	n-propylbenzene	4.455	4.493	-0.9	83	0.00
79	T	2-Chlorotoluene	2.816	2.682	4.8	83	0.00
80	T	1,3,5-Trimethylbenzene	3.278	3.257	0.6	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.321	0.271	15.6	66	0.00
82	T	4-Chlorotoluene	2.892	2.763	4.5	81	0.00
83	T	tert-Butylbenzene	2.914	2.855	2.0	82	0.00
84	T	1,2,4-Trimethylbenzene	3.332	3.343	-0.3	82	0.00
85	T	sec-Butylbenzene	3.862	3.893	-0.8	82	0.00
86	T	p-Isopropyltoluene	3.403	3.471	-2.0	81	0.00
87	T	1,3-Dichlorobenzene	1.776	1.721	3.1	82	0.00
88	T	1,4-Dichlorobenzene	1.802	1.691	6.2	81	0.00
89	T	n-Butylbenzene	3.214	3.132	2.6	78	0.00

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90 T	Hexachloroethane	0.506	0.499	1.4	78	0.00
91 T	1,2-Dichlorobenzene	1.774	1.741	1.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.227	-5.1	83	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.044	9.9	82	0.00
94 T	Hexachlorobutadiene	0.491	0.472	3.9	86	0.00
95 T	Naphthalene	3.341	2.967	11.2	81	0.00
96 T	1,2,3-Trichlorobenzene	1.128	0.996	11.7	84	0.00

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