Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051019\
Data File : VN055564.D
Acq On : 10 May 2019 20:19
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 11 02:18:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Fri May 10 06:48:32 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	94	0.00
2	T	Dichlorodifluoromethane	0.509	0.447	12.2	89	0.00
3	P	Chloromethane	0.827	0.722	12.7	88	0.00
4	C	Vinyl Chloride	0.781	0.709	9.2#	91	0.00
5	T	Bromomethane	0.428	0.315	26.4#	73	0.00
6	T	Chloroethane	0.455	0.427	6.2	95	0.00
7	T	Trichlorofluoromethane	0.856	0.835	2.5	96	0.00
8	T	Diethyl Ether	0.385	0.376	2.3	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.507	7.0	93	0.00
10	T	Methyl Iodide	0.736	0.509	30.8#	64	0.00
11	T	Tert butyl alcohol	0.111	0.106	4.5	88	0.00
12	CM	1,1-Dichloroethene	0.546	0.524	4.0#	94	0.00
13	T	Acrolein	0.074	0.062	16.2	80	0.00
14	T	Allyl chloride	1.119	1.033	7.7	88	0.00
15	T	Acrylonitrile	0.344	0.331	3.8	90	0.00
16	T	Acetone	0.349	0.280	19.8	79	0.00
17	T	Carbon Disulfide	1.491	1.367	8.3	88	0.00
18	T	Methyl Acetate	0.862	0.700	18.8	89	0.00
19	T	Methyl tert-butyl Ether	1.816	1.801	0.8	94	0.00
20	T	Methylene Chloride	0.713	0.655	8.1	94	0.00
21	T	trans-1,2-Dichloroethene	0.592	0.576	2.7	95	0.00
22	T	Diisopropyl ether	2.275	2.208	2.9	90	0.00
23	T	Vinyl Acetate	1.759	1.761	-0.1	90	0.00
24	P	1,1-Dichloroethane	1.228	1.183	3.7	94	0.00
25	T	2-Butanone	0.482	0.450	6.6	85	0.00
26	T	2,2-Dichloropropane	0.766	0.717	6.4	88	0.00
27	T	cis-1,2-Dichloroethene	0.685	0.679	0.9	94	0.00
28	T	Bromochloromethane	0.638	0.635	0.5	94	0.00
29	T	Tetrahydrofuran	0.318	0.302	5.0	89	0.00
30	C	Chloroform	1.135	1.107	2.5#	95	0.00
31	T	Cyclohexane	1.215	1.074	11.6	89	0.00
32	T	1,1,1-Trichloroethane	0.864	0.862	0.2	95	0.00
33	S	1,2-Dichloroethane-d4	0.753	0.759	-0.8	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.323	0.338	-4.6	102	0.00
36	T	1,1-Dichloropropene	0.493	0.471	4.5	92	0.00
37	T	Ethyl Acetate	0.537	0.511	4.8	90	0.00
38	T	Carbon Tetrachloride	0.415	0.398	4.1	97	0.00
39	T	Methylcyclohexane	0.601	0.542	9.8	89	0.00
40	TM	Benzene	1.529	1.481	3.1	93	0.00
41	T	Methacrylonitrile	0.249	0.250	-0.4	88	0.00
42	TM	1,2-Dichloroethane	0.537	0.503	6.3	94	0.00
43	T	Isopropyl Acetate	0.816	0.792	2.9	88	0.00
44	TM	Trichloroethene	0.364	0.355	2.5	96	0.00
45	C	1,2-Dichloropropane	0.437	0.421	3.7#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.254	0.247	2.8	95	0.00
47	T	Bromodichloromethane	0.485	0.479	1.2	95	0.00
48	T	Methyl methacrylate	0.393	0.382	2.8	89	0.00
49	T	1,4-Dioxane	0.008	0.008	0.0	92	0.00
50	S	Toluene-d8	1.257	1.314	-4.5	100	0.00
51	T	4-Methyl-2-Pentanone	0.537	0.514	4.3	88	0.00
52	CM	Toluene	0.874	0.866	0.9#	94	0.00
53	T	t-1,3-Dichloropropene	0.466	0.482	-3.4	93	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.575	-3.2	93	0.00
55	T	1,1,2-Trichloroethane	0.354	0.354	0.0	97	0.00
56	T	Ethyl methacrylate	0.527	0.519	1.5	91	0.00
57	T	1,3-Dichloropropane	0.629	0.622	1.1	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.150	-1.4	86	0.00
59	T	2-Hexanone	0.377	0.352	6.6	86	0.00
60	T	Dibromochloromethane	0.322	0.339	-5.3	96	0.00
61	T	1,2-Dibromoethane	0.340	0.346	-1.8	95	0.00
62	S	4-Bromofluorobenzene	0.424	0.451	-6.4	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.410	0.381	7.1	94	0.00
65	PM	Chlorobenzene	1.029	1.027	0.2	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.362	-2.3	98	0.00
67	C	Ethyl Benzene	1.932	1.879	2.7#	93	0.00
68	T	m/p-Xylenes	0.693	0.693	0.0	95	0.00
69	T	o-Xylene	0.681	0.684	-0.4	95	0.00
70	T	Styrene	1.092	1.151	-5.4	94	0.00
71	P	Bromoform	0.239	0.259	-8.4	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	4.904	4.194	14.5	95	0.00
74	T	N-amyl acetate	1.898	1.719	9.4	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.603	1.360	15.2	95	0.00
76	T	1,2,3-Trichloropropane	1.361	1.214	10.8	92	0.00
77	T	Bromobenzene	1.102	0.990	10.2	97	0.00
78	T	n-propylbenzene	5.363	4.758	11.3	93	0.00
79	T	2-Chlorotoluene	3.342	2.923	12.5	93	0.00
80	T	1,3,5-Trimethylbenzene	3.999	3.577	10.6	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.369	0.328	11.1	88	0.00
82	T	4-Chlorotoluene	3.158	2.858	9.5	94	0.00
83	T	tert-Butylbenzene	3.428	3.007	12.3	94	0.00
84	T	1,2,4-Trimethylbenzene	3.667	3.461	5.6	94	0.00
85	T	sec-Butylbenzene	4.555	3.961	13.0	92	0.00
86	T	p-Isopropyltoluene	3.707	3.367	9.2	91	0.00
87	T	1,3-Dichlorobenzene	1.703	1.635	4.0	94	0.00
88	T	1,4-Dichlorobenzene	1.680	1.572	6.4	94	0.00
89	T	n-Butylbenzene	2.874	2.605	9.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.605	0.540	10.7	94	0.00
91 T	1,2-Dichlorobenzene	1.702	1.655	2.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.230	0.215	6.5	90	0.00
93 T	1,2,4-Trichlorobenzene	0.581	0.610	-5.0	86	0.00
94 T	Hexachlorobutadiene	0.612	0.482	21.2	90	0.00
95 T	Naphthalene	1.723	1.691	1.9	83	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.686	0.0	86	0.00

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