Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072018\
Data File : VN049982.D
Acq On : 21 Jul 2018 1:21
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jul 21 05:26:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 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	86	0.00
2	T	Dichlorodifluoromethane	0.534	0.402	24.7#	77	0.00
3	P	Chloromethane	0.682	0.552	19.1	78	0.00
4	C	Vinyl Chloride	0.728	0.590	19.0#	76	0.00
5	T	Bromomethane	0.471	0.519	-10.2	110	0.00
6	T	Chloroethane	0.475	0.403	15.2	82	0.00
7	T	Trichlorofluoromethane	1.001	0.851	15.0	81	0.00
8	T	Diethyl Ether	0.349	0.340	2.6	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.617	0.545	11.7	86	0.00
10	T	Methyl Iodide	0.828	0.715	13.6	75	0.00
11	T	Tert butyl alcohol	0.049	0.043	12.2	78	0.00
12	CM	1,1-Dichloroethene	0.542	0.466	14.0#	80	0.00
13	T	Acrolein	0.032	0.021	34.4#	52	0.00
14	T	Allyl chloride	0.855	0.782	8.5	82	0.00
15	T	Acrylonitrile	0.215	0.216	-0.5	86	0.00
16	T	Acetone	0.178	0.156	12.4	85	0.00
17	T	Carbon Disulfide	1.622	1.201	26.0#	71	0.00
18	T	Methyl Acetate	0.672	0.622	7.4	97	0.00
19	T	Methyl tert-butyl Ether	1.492	1.601	-7.3	91	0.00
20	T	Methylene Chloride	0.677	0.618	8.7	89	0.00
21	T	trans-1,2-Dichloroethene	0.576	0.528	8.3	82	0.00
22	T	Diisopropyl ether	1.744	1.924	-10.3	92	0.00
23	T	Vinyl Acetate	1.224	1.303	-6.5	88	0.00
24	P	1,1-Dichloroethane	1.119	1.082	3.3	89	0.00
25	T	2-Butanone	0.254	0.248	2.4	84	0.00
26	T	2,2-Dichloropropane	0.871	0.645	25.9#	69	0.00
27	T	cis-1,2-Dichloroethene	0.632	0.640	-1.3	88	0.00
28	T	Bromochloromethane	0.506	0.565	-11.7	96	0.00
29	T	Tetrahydrofuran	0.160	0.165	-3.1	84	0.00
30	C	Chloroform	1.149	1.150	-0.1#	92	0.00
31	T	Cyclohexane	1.047	0.798	23.8#	78	0.00
32	T	1,1,1-Trichloroethane	0.993	0.915	7.9	86	0.00
33	S	1,2-Dichloroethane-d4	0.687	0.734	-6.8	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.420	0.432	-2.9	92	0.00
36	T	1,1-Dichloropropene	0.556	0.518	6.8	82	0.00
37	T	Ethyl Acetate	0.382	0.376	1.6	85	0.00
38	T	Carbon Tetrachloride	0.596	0.548	8.1	85	0.00
39	T	Methylcyclohexane	0.574	0.518	9.8	79	0.00
40	TM	Benzene	1.694	1.634	3.5	86	0.00
41	T	Methacrylonitrile	0.191	0.190	0.5	89	0.00
42	TM	1,2-Dichloroethane	0.561	0.570	-1.6	92	0.00
43	T	Isopropyl Acetate	0.667	0.717	-7.5	91	0.00
44	TM	Trichloroethene	0.444	0.422	5.0	86	0.00
45	C	1,2-Dichloropropane	0.457	0.464	-1.5#	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.283	0.283	0.0	90	0.00
47	T	Bromodichloromethane	0.586	0.603	-2.9	92	0.00
48	T	Methyl methacrylate	0.335	0.343	-2.4	87	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	79	0.00
50	S	Toluene-d8	1.529	1.562	-2.2	89	0.00
51	T	4-Methyl-2-Pentanone	0.373	0.395	-5.9	86	0.00
52	CM	Toluene	1.011	1.026	-1.5#	86	0.00
53	T	t-1,3-Dichloropropene	0.580	0.583	-0.5	87	0.00
54	T	cis-1,3-Dichloropropene	0.641	0.653	-1.9	87	0.00
55	T	1,1,2-Trichloroethane	0.418	0.416	0.5	92	0.00
56	T	Ethyl methacrylate	0.487	0.529	-8.6	87	0.00
57	T	1,3-Dichloropropane	0.658	0.682	-3.6	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.222	0.259	-16.7	89	0.00
59	T	2-Hexanone	0.250	0.263	-5.2	83	0.00
60	T	Dibromochloromethane	0.458	0.472	-3.1	91	0.00
61	T	1,2-Dibromoethane	0.390	0.402	-3.1	89	0.00
62	S	4-Bromofluorobenzene	0.527	0.544	-3.2	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.449	0.444	1.1	91	0.00
65	PM	Chlorobenzene	1.256	1.230	2.1	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.487	0.483	0.8	91	0.00
67	C	Ethyl Benzene	2.038	2.060	-1.1#	85	0.00
68	T	m/p-Xylenes	0.771	0.799	-3.6	84	0.00
69	T	o-Xylene	0.741	0.772	-4.2	85	0.00
70	T	Styrene	1.200	1.320	-10.0	87	0.00
71	P	Bromoform	0.348	0.359	-3.2	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.798	3.782	0.4	84	0.00
74	T	N-amyl acetate	1.156	1.188	-2.8	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.138	1.053	7.5	86	0.00
76	T	1,2,3-Trichloropropane	0.938	0.835	11.0	80	0.00
77	T	Bromobenzene	1.049	1.022	2.6	88	0.00
78	T	n-propylbenzene	4.318	4.401	-1.9	84	0.00
79	T	2-Chlorotoluene	2.651	2.667	-0.6	86	0.00
80	T	1,3,5-Trimethylbenzene	3.044	3.156	-3.7	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.300	0.277	7.7	79	0.00
82	T	4-Chlorotoluene	2.660	2.701	-1.5	85	0.00
83	T	tert-Butylbenzene	2.673	2.672	0.0	83	0.00
84	T	1,2,4-Trimethylbenzene	3.084	3.284	-6.5	86	0.00
85	T	sec-Butylbenzene	3.533	3.650	-3.3	84	0.00
86	T	p-Isopropyltoluene	3.012	3.173	-5.3	84	0.00
87	T	1,3-Dichlorobenzene	1.827	1.782	2.5	86	0.00
88	T	1,4-Dichlorobenzene	1.832	1.767	3.5	87	0.00
89	T	n-Butylbenzene	2.487	2.588	-4.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.676	0.606	10.4	86	0.00
91 T	1,2-Dichlorobenzene	1.797	1.778	1.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.165	6.2	87	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.909	-10.2	85	0.00
94 T	Hexachlorobutadiene	0.589	0.538	8.7	88	0.00
95 T	Naphthalene	1.828	1.995	-9.1	79	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.908	-5.3	85	0.00

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