Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN071318\
Data File : VN049813.D
Acq On : 13 Jul 2018 22:38
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jul 14 01:44:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 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	87	0.00
2	T	Dichlorodifluoromethane	0.487	0.405	16.8	81	0.00
3	P	Chloromethane	0.647	0.549	15.1	84	0.00
4	C	Vinyl Chloride	0.701	0.617	12.0#	86	0.00
5	T	Bromomethane	0.487	0.363	25.5#	83	0.00
6	T	Chloroethane	0.445	0.404	9.2	86	0.00
7	T	Trichlorofluoromethane	0.948	0.879	7.3	87	0.00
8	T	Diethyl Ether	0.340	0.308	9.4	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.615	0.555	9.8	85	0.00
10	T	Methyl Iodide	0.782	0.785	-0.4	86	0.00
11	T	Tert butyl alcohol	0.039	0.035	10.3	83	0.00
12	CM	1,1-Dichloroethene	0.541	0.487	10.0#	84	0.00
13	T	Acrolein	0.034	0.025	26.5#	64	0.00
14	T	Allyl chloride	0.882	0.781	11.5	83	0.00
15	T	Acrylonitrile	0.195	0.186	4.6	88	0.00
16	T	Acetone	0.156	0.131	16.0	84	0.00
17	T	Carbon Disulfide	1.562	1.251	19.9	80	0.00
18	T	Methyl Acetate	0.588	0.487	17.2	91	0.00
19	T	Methyl tert-butyl Ether	1.500	1.458	2.8	88	0.00
20	T	Methylene Chloride	0.679	0.591	13.0	87	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.526	11.0	84	0.00
22	T	Diisopropyl ether	1.813	1.824	-0.6	88	0.00
23	T	Vinyl Acetate	1.215	1.196	1.6	86	0.00
24	P	1,1-Dichloroethane	1.139	1.057	7.2	87	0.00
25	T	2-Butanone	0.227	0.208	8.4	84	0.00
26	T	2,2-Dichloropropane	0.945	0.747	21.0#	74	0.00
27	T	cis-1,2-Dichloroethene	0.676	0.628	7.1	86	0.00
28	T	Bromochloromethane	0.518	0.508	1.9	90	0.00
29	T	Tetrahydrofuran	0.142	0.137	3.5	87	0.00
30	C	Chloroform	1.173	1.113	5.1#	89	0.00
31	T	Cyclohexane	1.078	0.837	22.4#	81	0.00
32	T	1,1,1-Trichloroethane	0.996	0.940	5.6	88	0.00
33	S	1,2-Dichloroethane-d4	0.582	0.592	-1.7	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.377	0.383	-1.6	92	0.00
36	T	1,1-Dichloropropene	0.576	0.533	7.5	85	0.00
37	T	Ethyl Acetate	0.341	0.328	3.8	88	0.00
38	T	Carbon Tetrachloride	0.602	0.556	7.6	87	0.00
39	T	Methylcyclohexane	0.607	0.544	10.4	80	0.00
40	TM	Benzene	1.724	1.629	5.5	87	0.00
41	T	Methacrylonitrile	0.193	0.175	9.3	84	0.00
42	TM	1,2-Dichloroethane	0.564	0.528	6.4	88	0.00
43	T	Isopropyl Acetate	0.613	0.744	-21.4#	110	0.00
44	TM	Trichloroethene	0.464	0.422	9.1	86	0.00
45	C	1,2-Dichloropropane	0.463	0.446	3.7#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.275	0.261	5.1	89	0.00
47	T	Bromodichloromethane	0.606	0.585	3.5	90	0.00
48	T	Methyl methacrylate	0.307	0.292	4.9	87	0.00
49	T	1,4-Dioxane	0.004	0.004	0.0	87	0.00
50	S	Toluene-d8	1.290	1.279	0.9	90	0.00
51	T	4-Methyl-2-Pentanone	0.333	0.335	-0.6	89	0.00
52	CM	Toluene	1.032	1.016	1.6#	87	0.00
53	T	t-1,3-Dichloropropene	0.583	0.559	4.1	85	0.00
54	T	cis-1,3-Dichloropropene	0.664	0.646	2.7	85	0.00
55	T	1,1,2-Trichloroethane	0.423	0.386	8.7	90	0.00
56	T	Ethyl methacrylate	0.466	0.473	-1.5	87	0.00
57	T	1,3-Dichloropropane	0.657	0.639	2.7	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.223	0.230	-3.1	88	0.00
59	T	2-Hexanone	0.221	0.219	0.9	86	0.00
60	T	Dibromochloromethane	0.452	0.446	1.3	89	0.00
61	T	1,2-Dibromoethane	0.375	0.365	2.7	88	0.00
62	S	4-Bromofluorobenzene	0.461	0.480	-4.1	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.454	0.416	8.4	86	0.00
65	PM	Chlorobenzene	1.303	1.228	5.8	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.490	0.480	2.0	91	0.00
67	C	Ethyl Benzene	2.133	2.105	1.3#	87	0.00
68	T	m/p-Xylenes	0.801	0.814	-1.6	87	0.00
69	T	o-Xylene	0.773	0.775	-0.3	87	0.00
70	T	Styrene	1.229	1.315	-7.0	89	0.00
71	P	Bromoform	0.331	0.331	0.0	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	4.155	3.944	5.1	87	0.00
74	T	N-amyl acetate	1.081	1.079	0.2	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.088	0.979	10.0	90	0.00
76	T	1,2,3-Trichloropropane	0.888	0.809	8.9	90	0.00
77	T	Bromobenzene	1.102	1.020	7.4	89	0.00
78	T	n-propylbenzene	4.685	4.557	2.7	86	0.00
79	T	2-Chlorotoluene	2.867	2.715	5.3	88	0.00
80	T	1,3,5-Trimethylbenzene	3.302	3.247	1.7	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.275	0.255	7.3	84	0.00
82	T	4-Chlorotoluene	2.844	2.724	4.2	86	0.00
83	T	tert-Butylbenzene	2.955	2.816	4.7	86	0.00
84	T	1,2,4-Trimethylbenzene	3.312	3.334	-0.7	88	0.00
85	T	sec-Butylbenzene	3.872	3.804	1.8	87	0.00
86	T	p-Isopropyltoluene	3.277	3.290	-0.4	86	0.00
87	T	1,3-Dichlorobenzene	1.911	1.814	5.1	88	0.00
88	T	1,4-Dichlorobenzene	1.858	1.763	5.1	88	0.00
89	T	n-Butylbenzene	2.705	2.660	1.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.698	0.621	11.0	87	0.00
91 T	1,2-Dichlorobenzene	1.865	1.798	3.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.147	10.4	92	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.894	0.2	83	0.00
94 T	Hexachlorobutadiene	0.629	0.548	12.9	84	0.00
95 T	Naphthalene	1.846	1.848	-0.1	83	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.899	0.7	84	0.00

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