Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080218\
Data File : VN050279.D
Acq On : 2 Aug 2018 21:59
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 03 02:08:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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	91	0.00
2	T	Dichlorodifluoromethane	0.718	0.655	8.8	78	0.00
3	P	Chloromethane	0.781	0.640	18.1	77	0.00
4	C	Vinyl Chloride	0.822	0.710	13.6#	81	0.00
5	T	Bromomethane	0.506	0.264	47.8#	53	0.00
6	T	Chloroethane	0.494	0.425	14.0	84	0.00
7	T	Trichlorofluoromethane	1.065	0.966	9.3	87	0.00
8	T	Diethyl Ether	0.355	0.349	1.7	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.641	0.592	7.6	91	0.00
10	T	Methyl Iodide	0.822	0.450	45.3#	49#	0.00
11	T	Tert butyl alcohol	0.051	0.060	-17.6	108	0.00
12	CM	1,1-Dichloroethene	0.576	0.528	8.3#	87	0.00
13	T	Acrolein	0.041	0.070	-70.7#	145	0.00
14	T	Allyl chloride	0.894	0.863	3.5	90	0.00
15	T	Acrylonitrile	0.224	0.248	-10.7	102	0.00
16	T	Acetone	0.182	0.183	-0.5	100	0.00
17	T	Carbon Disulfide	1.765	1.383	21.6#	76	0.00
18	T	Methyl Acetate	0.833	0.877	-5.3	125	0.00
19	T	Methyl tert-butyl Ether	1.536	1.650	-7.4	96	0.00
20	T	Methylene Chloride	0.700	0.629	10.1	91	0.00
21	T	trans-1,2-Dichloroethene	0.611	0.566	7.4	88	0.00
22	T	Diisopropyl ether	1.772	1.925	-8.6	95	0.00
23	T	Vinyl Acetate	1.252	1.298	-3.7	91	0.00
24	P	1,1-Dichloroethane	1.159	1.129	2.6	93	0.00
25	T	2-Butanone	0.266	0.300	-12.8	103	0.00
26	T	2,2-Dichloropropane	0.881	0.718	18.5	79	0.00
27	T	cis-1,2-Dichloroethene	0.657	0.659	-0.3	92	0.00
28	T	Bromochloromethane	0.528	0.547	-3.6	97	0.00
29	T	Tetrahydrofuran	0.172	0.197	-14.5	102	0.00
30	C	Chloroform	1.182	1.157	2.1#	94	0.00
31	T	Cyclohexane	1.112	0.887	20.2#	86	0.00
32	T	1,1,1-Trichloroethane	1.011	0.982	2.9	93	0.00
33	S	1,2-Dichloroethane-d4	0.698	0.688	1.4	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.408	0.416	-2.0	94	0.00
36	T	1,1-Dichloropropene	0.563	0.552	2.0	89	0.00
37	T	Ethyl Acetate	0.393	0.424	-7.9	99	0.00
38	T	Carbon Tetrachloride	0.598	0.581	2.8	92	0.00
39	T	Methylcyclohexane	0.580	0.559	3.6	86	0.00
40	TM	Benzene	1.714	1.726	-0.7	92	0.00
41	T	Methacrylonitrile	0.184	0.204	-10.9	114	0.00
42	TM	1,2-Dichloroethane	0.572	0.571	0.2	94	0.00
43	T	Isopropyl Acetate	0.951	0.828	12.9	105	0.00
44	TM	Trichloroethene	0.461	0.438	5.0	91	0.00
45	C	1,2-Dichloropropane	0.454	0.469	-3.3#	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.282	0.288	-2.1	94	0.00
47	T	Bromodichloromethane	0.595	0.611	-2.7	96	0.00
48	T	Methyl methacrylate	0.338	0.390	-15.4	98	0.00
49	T	1,4-Dioxane	0.005	0.006	-20.0	107	0.00
50	S	Toluene-d8	1.501	1.514	-0.9	91	0.00
51	T	4-Methyl-2-Pentanone	0.386	0.463	-19.9	103	0.00
52	CM	Toluene	1.012	1.058	-4.5#	91	0.00
53	T	t-1,3-Dichloropropene	0.561	0.591	-5.3	92	0.00
54	T	cis-1,3-Dichloropropene	0.642	0.663	-3.3	92	0.00
55	T	1,1,2-Trichloroethane	0.401	0.428	-6.7	99	0.00
56	T	Ethyl methacrylate	0.474	0.560	-18.1	98	0.00
57	T	1,3-Dichloropropane	0.654	0.703	-7.5	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.221	0.236	-6.8	87	0.00
59	T	2-Hexanone	0.255	0.315	-23.5#	103	0.00
60	T	Dibromochloromethane	0.444	0.480	-8.1	97	0.00
61	T	1,2-Dibromoethane	0.398	0.421	-5.8	96	0.00
62	S	4-Bromofluorobenzene	0.494	0.516	-4.5	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.481	0.441	8.3	86	0.00
65	PM	Chlorobenzene	1.263	1.249	1.1	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.485	0.495	-2.1	97	0.00
67	C	Ethyl Benzene	2.029	2.153	-6.1#	92	0.00
68	T	m/p-Xylenes	0.767	0.832	-8.5	92	0.00
69	T	o-Xylene	0.732	0.794	-8.5	92	0.00
70	T	Styrene	1.157	1.315	-13.7	93	0.00
71	P	Bromoform	0.353	0.383	-8.5	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.878	4.067	-4.9	93	0.00
74	T	N-amyl acetate	1.185	1.299	-9.6	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.186	1.199	-1.1	102	0.00
76	T	1,2,3-Trichloropropane	0.929	1.004	-8.1	103	0.00
77	T	Bromobenzene	1.075	1.053	2.0	93	0.00
78	T	n-propylbenzene	4.334	4.639	-7.0	92	0.00
79	T	2-Chlorotoluene	2.686	2.790	-3.9	93	0.00
80	T	1,3,5-Trimethylbenzene	3.050	3.329	-9.1	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.293	0.312	-6.5	93	0.00
82	T	4-Chlorotoluene	2.660	2.792	-5.0	91	0.00
83	T	tert-Butylbenzene	2.662	2.870	-7.8	93	0.00
84	T	1,2,4-Trimethylbenzene	3.074	3.389	-10.2	92	0.00
85	T	sec-Butylbenzene	3.557	3.823	-7.5	92	0.00
86	T	p-Isopropyltoluene	2.997	3.331	-11.1	92	0.00
87	T	1,3-Dichlorobenzene	1.822	1.844	-1.2	92	0.00
88	T	1,4-Dichlorobenzene	1.776	1.792	-0.9	92	0.00
89	T	n-Butylbenzene	2.464	2.625	-6.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.640	3.8	95	0.00
91 T	1,2-Dichlorobenzene	1.821	1.848	-1.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.191	0.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.898	-11.7	88	0.00
94 T	Hexachlorobutadiene	0.558	0.538	3.6	93	0.00
95 T	Naphthalene	1.816	2.127	-17.1	92	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.922	-13.3	92	0.00

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