Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051319\
Data File : VN055566.D
Acq On : 13 May 2019 9:30
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 14 01:58:14 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	100	0.00
2	T	Dichlorodifluoromethane	0.509	0.444	12.8	93	0.00
3	P	Chloromethane	0.827	0.692	16.3	90	0.00
4	C	Vinyl Chloride	0.781	0.693	11.3#	94	0.00
5	T	Bromomethane	0.428	0.393	8.2	97	0.02
6	T	Chloroethane	0.455	0.429	5.7	101	0.00
7	T	Trichlorofluoromethane	0.856	0.819	4.3	100	0.00
8	T	Diethyl Ether	0.385	0.356	7.5	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.525	3.7	102	0.00
10	T	Methyl Iodide	0.736	0.663	9.9	88	0.00
11	T	Tert butyl alcohol	0.111	0.087	21.6	77	-0.02
12	CM	1,1-Dichloroethene	0.546	0.508	7.0#	96	0.00
13	T	Acrolein	0.074	0.078	-5.4	106	0.00
14	T	Allyl chloride	1.119	1.012	9.6	91	0.00
15	T	Acrylonitrile	0.344	0.298	13.4	85	0.00
16	T	Acetone	0.349	0.332	4.9	99	0.00
17	T	Carbon Disulfide	1.491	1.386	7.0	95	0.00
18	T	Methyl Acetate	0.862	0.629	27.0#	85	0.00
19	T	Methyl tert-butyl Ether	1.816	1.662	8.5	92	0.00
20	T	Methylene Chloride	0.713	0.629	11.8	96	0.00
21	T	trans-1,2-Dichloroethene	0.592	0.565	4.6	98	0.00
22	T	Diisopropyl ether	2.275	2.141	5.9	93	0.00
23	T	Vinyl Acetate	1.759	1.642	6.7	88	0.00
24	P	1,1-Dichloroethane	1.228	1.135	7.6	96	0.00
25	T	2-Butanone	0.482	0.429	11.0	86	0.00
26	T	2,2-Dichloropropane	0.766	0.777	-1.4	102	0.00
27	T	cis-1,2-Dichloroethene	0.685	0.655	4.4	96	0.00
28	T	Bromochloromethane	0.638	0.583	8.6	91	0.00
29	T	Tetrahydrofuran	0.318	0.260	18.2	81	0.00
30	C	Chloroform	1.135	1.065	6.2#	97	0.00
31	T	Cyclohexane	1.215	1.066	12.3	94	0.00
32	T	1,1,1-Trichloroethane	0.864	0.838	3.0	98	0.00
33	S	1,2-Dichloroethane-d4	0.753	0.663	12.0	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.323	0.323	0.0	96	0.00
36	T	1,1-Dichloropropene	0.493	0.494	-0.2	95	0.00
37	T	Ethyl Acetate	0.537	0.484	9.9	84	0.00
38	T	Carbon Tetrachloride	0.415	0.424	-2.2	102	0.00
39	T	Methylcyclohexane	0.601	0.590	1.8	96	0.00
40	TM	Benzene	1.529	1.531	-0.1	95	0.00
41	T	Methacrylonitrile	0.249	0.233	6.4	82	0.00
42	TM	1,2-Dichloroethane	0.537	0.510	5.0	94	0.00
43	T	Isopropyl Acetate	0.816	0.764	6.4	84	0.00
44	TM	Trichloroethene	0.364	0.367	-0.8	99	0.00
45	C	1,2-Dichloropropane	0.437	0.431	1.4#	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.254	0.251	1.2	96	0.00
47	T	Bromodichloromethane	0.485	0.502	-3.5	99	0.00
48	T	Methyl methacrylate	0.393	0.361	8.1	84	0.00
49	T	1,4-Dioxane	0.008	0.007	12.5	81	0.00
50	S	Toluene-d8	1.257	1.253	0.3	94	0.00
51	T	4-Methyl-2-Pentanone	0.537	0.480	10.6	82	0.00
52	CM	Toluene	0.874	0.912	-4.3#	98	0.00
53	T	t-1,3-Dichloropropene	0.466	0.509	-9.2	97	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.604	-8.4	97	0.00
55	T	1,1,2-Trichloroethane	0.354	0.352	0.6	96	0.00
56	T	Ethyl methacrylate	0.527	0.513	2.7	89	0.00
57	T	1,3-Dichloropropane	0.629	0.628	0.2	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.141	4.7	80	0.00
59	T	2-Hexanone	0.377	0.340	9.8	83	0.00
60	T	Dibromochloromethane	0.322	0.350	-8.7	99	0.00
61	T	1,2-Dibromoethane	0.340	0.350	-2.9	95	0.00
62	S	4-Bromofluorobenzene	0.424	0.427	-0.7	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.410	0.395	3.7	98	0.00
65	PM	Chlorobenzene	1.029	1.043	-1.4	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.380	-7.3	103	0.00
67	C	Ethyl Benzene	1.932	1.936	-0.2#	96	0.00
68	T	m/p-Xylenes	0.693	0.715	-3.2	98	0.00
69	T	o-Xylene	0.681	0.692	-1.6	96	0.00
70	T	Styrene	1.092	1.179	-8.0	97	0.00
71	P	Bromoform	0.239	0.259	-8.4	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	4.904	4.487	8.5	98	0.00
74	T	N-amyl acetate	1.898	1.655	12.8	82	0.00
75	P	1,1,2,2-Tetrachloroethane	1.603	1.338	16.5	90	0.00
76	T	1,2,3-Trichloropropane	1.361	1.176	13.6	86	0.00
77	T	Bromobenzene	1.102	1.028	6.7	98	0.00
78	T	n-propylbenzene	5.363	5.132	4.3	97	0.00
79	T	2-Chlorotoluene	3.342	3.086	7.7	95	0.00
80	T	1,3,5-Trimethylbenzene	3.999	3.751	6.2	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.369	0.343	7.0	89	0.00
82	T	4-Chlorotoluene	3.158	3.032	4.0	96	0.00
83	T	tert-Butylbenzene	3.428	3.125	8.8	95	0.00
84	T	1,2,4-Trimethylbenzene	3.667	3.588	2.2	94	0.00
85	T	sec-Butylbenzene	4.555	4.255	6.6	96	0.00
86	T	p-Isopropyltoluene	3.707	3.640	1.8	95	0.00
87	T	1,3-Dichlorobenzene	1.703	1.728	-1.5	97	0.00
88	T	1,4-Dichlorobenzene	1.680	1.690	-0.6	98	0.00
89	T	n-Butylbenzene	2.874	2.922	-1.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.605	0.593	2.0	100	0.00
91 T	1,2-Dichlorobenzene	1.702	1.698	0.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.230	0.204	11.3	83	0.00
93 T	1,2,4-Trichlorobenzene	0.581	0.676	-16.4	92	0.00
94 T	Hexachlorobutadiene	0.612	0.540	11.8	98	0.00
95 T	Naphthalene	1.723	1.705	1.0	81	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.730	-6.4	89	0.00

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