Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082620\
Data File : VN063145.D
Acq On : 26 Aug 2020 20:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 27 02:22:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
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	106	0.00
2	T	Dichlorodifluoromethane	0.592	0.541	8.6	86	0.00
3	P	Chloromethane	0.686	0.573	16.5	82	0.00
4	C	Vinyl Chloride	0.663	0.646	2.6#	93	0.00
5	T	Bromomethane	0.394	0.383	2.8	98	0.03
6	T	Chloroethane	0.391	0.387	1.0	98	0.02
7	T	Trichlorofluoromethane	0.827	0.800	3.3	98	0.00
8	T	Diethyl Ether	0.292	0.258	11.6	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.446	0.383	14.1	94	0.00
10	T	Methyl Iodide	0.565	0.519	8.1	91	0.00
11	T	Tert butyl alcohol	0.084	0.069	17.9	87	0.00
12	CM	1,1-Dichloroethene	0.424	0.358	15.6#	94	0.00
13	T	Acrolein	0.026	0.002	92.3#	12#	0.00
14	T	Allyl chloride	0.748	0.632	15.5	90	0.00
15	T	Acrylonitrile	0.247	0.212	14.2	87	0.00
16	T	Acetone	0.202	0.148	26.7#	85	0.00
17	T	Carbon Disulfide	1.112	0.830	25.4#	79	0.00
18	T	Methyl Acetate	0.589	0.485	17.7	90	0.00
19	T	Methyl tert-butyl Ether	1.480	1.439	2.8	96	0.00
20	T	Methylene Chloride	0.665	0.476	28.4#	96	0.00
21	T	trans-1,2-Dichloroethene	0.444	0.392	11.7	91	0.00
22	T	Diisopropyl ether	1.698	1.551	8.7	91	0.00
23	T	Vinyl Acetate	1.146	0.963	16.0	86	0.00
24	P	1,1-Dichloroethane	0.949	0.833	12.2	93	0.00
25	T	2-Butanone	0.315	0.281	10.8	94	0.00
26	T	2,2-Dichloropropane	0.746	0.661	11.4	97	0.00
27	T	cis-1,2-Dichloroethene	0.557	0.538	3.4	103	0.00
28	T	Bromochloromethane	0.497	0.484	2.6	107	0.00
29	T	Tetrahydrofuran	0.203	0.184	9.4	90	0.00
30	C	Chloroform	0.956	0.909	4.9#	101	0.00
31	T	Cyclohexane	0.873	0.764	12.5	89	0.00
32	T	1,1,1-Trichloroethane	0.780	0.744	4.6	102	0.00
33	S	1,2-Dichloroethane-d4	0.593	0.592	0.2	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.326	0.328	-0.6	111	0.00
36	T	1,1-Dichloropropene	0.441	0.399	9.5	98	0.00
37	T	Ethyl Acetate	0.413	0.352	14.8	92	0.00
38	T	Carbon Tetrachloride	0.445	0.409	8.1	100	0.00
39	T	Methylcyclohexane	0.521	0.430	17.5	80	0.00
40	TM	Benzene	1.398	1.295	7.4	100	0.00
41	T	Methacrylonitrile	0.197	0.153	22.3	80	0.00
42	TM	1,2-Dichloroethane	0.469	0.432	7.9	100	0.00
43	T	Isopropyl Acetate	0.684	0.615	10.1	96	0.00
44	TM	Trichloroethene	0.348	0.327	6.0	103	0.00
45	C	1,2-Dichloropropane	0.404	0.375	7.2#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.215	7.7	97	0.00
47	T	Bromodichloromethane	0.511	0.482	5.7	100	0.00
48	T	Methyl methacrylate	0.324	0.317	2.2	101	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	88	0.00
50	S	Toluene-d8	1.251	1.273	-1.8	110	0.00
51	T	4-Methyl-2-Pentanone	0.432	0.401	7.2	95	0.00
52	CM	Toluene	0.843	0.799	5.2#	98	0.00
53	T	t-1,3-Dichloropropene	0.529	0.518	2.1	102	0.00
54	T	cis-1,3-Dichloropropene	0.580	0.561	3.3	101	0.00
55	T	1,1,2-Trichloroethane	0.360	0.337	6.4	100	0.00
56	T	Ethyl methacrylate	0.487	0.498	-2.3	101	0.00
57	T	1,3-Dichloropropane	0.599	0.567	5.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.117	0.226	-93.2#	200#	0.00
59	T	2-Hexanone	0.302	0.287	5.0	97	0.00
60	T	Dibromochloromethane	0.399	0.377	5.5	101	0.00
61	T	1,2-Dibromoethane	0.346	0.325	6.1	98	0.00
62	S	4-Bromofluorobenzene	0.442	0.460	-4.1	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.329	0.343	-4.3	111	0.00
65	PM	Chlorobenzene	1.004	0.957	4.7	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.377	3.6	103	0.00
67	C	Ethyl Benzene	1.697	1.678	1.1#	99	0.00
68	T	m/p-Xylenes	0.631	0.634	-0.5	98	0.00
69	T	o-Xylene	0.606	0.603	0.5	97	0.00
70	T	Styrene	1.039	1.109	-6.7	101	0.00
71	P	Bromoform	0.311	0.300	3.5	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.424	3.223	5.9	96	0.00
74	T	N-amyl acetate	1.226	1.238	-1.0	98	0.00
75	P	1,1,2,2-Tetrachloroethane	1.222	1.025	16.1	95	0.00
76	T	1,2,3-Trichloropropane	0.972	0.805	17.2	88	0.00
77	T	Bromobenzene	0.942	0.872	7.4	100	0.00
78	T	n-propylbenzene	3.903	3.725	4.6	94	0.00
79	T	2-Chlorotoluene	2.455	2.291	6.7	98	0.00
80	T	1,3,5-Trimethylbenzene	2.830	2.712	4.2	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.354	0.341	3.7	97	0.00
82	T	4-Chlorotoluene	2.500	2.419	3.2	100	0.00
83	T	tert-Butylbenzene	2.443	2.222	9.0	91	0.00
84	T	1,2,4-Trimethylbenzene	2.757	2.783	-0.9	98	0.00
85	T	sec-Butylbenzene	3.302	2.881	12.7	87	0.00
86	T	p-Isopropyltoluene	2.877	2.642	8.2	90	0.00
87	T	1,3-Dichlorobenzene	1.618	1.578	2.5	101	0.00
88	T	1,4-Dichlorobenzene	1.643	1.586	3.5	102	0.00
89	T	n-Butylbenzene	2.428	2.217	8.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.469	23.2	83	0.00
91 T	1,2-Dichlorobenzene	1.563	1.560	0.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.188	-9.3	109	0.00
93 T	1,2,4-Trichlorobenzene	0.683	0.955	-39.8#	130	0.00
94 T	Hexachlorobutadiene	0.578	0.350	39.4#	65	0.00
95 T	Naphthalene	1.524	2.762	-81.2#	174#	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.942	-37.3#	130	0.00

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