Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081119\

Evaluate Continuing Calibration Report

Data File : VN057201.D
Acq On : 11 Aug 2019 20:43
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 12 07:33:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 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	84	0.00
2	T	Dichlorodifluoromethane	0.402	0.358	10.9	81	0.00
3	P	Chloromethane	0.534	0.436	18.4	76	0.00
4	C	Vinyl Chloride	0.496	0.434	12.5#	78	0.00
5	T	Bromomethane	0.337	0.295	12.5	78	0.00
6	T	Chloroethane	0.318	0.300	5.7	83	0.00
7	T	Trichlorofluoromethane	0.713	0.680	4.6	84	0.00
8	T	Diethyl Ether	0.276	0.266	3.6	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.432	0.415	3.9	86	0.00
10	T	Methyl Iodide	0.654	0.671	-2.6	87	0.00
11	T	Tert butyl alcohol	0.073	0.073	0.0	90	0.00
12	CM	1,1-Dichloroethene	0.425	0.408	4.0#	84	0.00
13	T	Acrolein	0.046	0.037	19.6	73	0.00
14	T	Allyl chloride	0.618	0.635	-2.8	90	0.00
15	T	Acrylonitrile	0.198	0.199	-0.5	84	0.00
16	T	Acetone	0.155	0.151	2.6	85	0.00
17	T	Carbon Disulfide	1.132	1.045	7.7	81	0.00
18	T	Methyl Acetate	0.606	0.497	18.0	93	0.00
19	T	Methyl tert-butyl Ether	1.284	1.298	-1.1	88	0.00
20	T	Methylene Chloride	0.513	0.481	6.2	85	0.00
21	T	trans-1,2-Dichloroethene	0.463	0.447	3.5	85	0.00
22	T	Diisopropyl ether	1.349	1.306	3.2	85	0.00
23	T	Vinyl Acetate	1.033	1.043	-1.0	85	0.00
24	P	1,1-Dichloroethane	0.829	0.801	3.4	85	0.00
25	T	2-Butanone	0.237	0.241	-1.7	85	0.00
26	T	2,2-Dichloropropane	0.603	0.517	14.3	74	0.00
27	T	cis-1,2-Dichloroethene	0.531	0.520	2.1	85	0.00
28	T	Bromochloromethane	0.381	0.384	-0.8	87	0.00
29	T	Tetrahydrofuran	0.160	0.161	-0.6	86	0.00
30	C	Chloroform	0.858	0.827	3.6#	87	0.00
31	T	Cyclohexane	0.746	0.670	10.2	81	0.00
32	T	1,1,1-Trichloroethane	0.720	0.717	0.4	87	0.00
33	S	1,2-Dichloroethane-d4	0.514	0.528	-2.7	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.314	0.330	-5.1	88	0.00
36	T	1,1-Dichloropropene	0.412	0.410	0.5	84	0.00
37	T	Ethyl Acetate	0.325	0.342	-5.2	86	0.00
38	T	Carbon Tetrachloride	0.429	0.433	-0.9	87	0.00
39	T	Methylcyclohexane	0.501	0.475	5.2	83	0.00
40	TM	Benzene	1.303	1.267	2.8	84	0.00
41	T	Methacrylonitrile	0.172	0.166	3.5	79	0.00
42	TM	1,2-Dichloroethane	0.416	0.416	0.0	87	0.00
43	T	Isopropyl Acetate	0.579	0.740	-27.8#	110	0.00
44	TM	Trichloroethene	0.365	0.362	0.8	86	0.00
45	C	1,2-Dichloropropane	0.337	0.329	2.4#	85	0.00

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Quant Time: Aug 12 07:33:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 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)
46	T	Dibromomethane	0.216	0.220	-1.9	87	0.00
47	T	Bromodichloromethane	0.419	0.433	-3.3	86	0.00
48	T	Methyl methacrylate	0.273	0.273	0.0	86	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	89	0.00
50	S	Toluene-d8	1.200	1.225	-2.1	85	0.00
51	T	4-Methyl-2-Pentanone	0.337	0.342	-1.5	86	0.00
52	CM	Toluene	0.809	0.804	0.6#	85	0.00
53	T	t-1,3-Dichloropropene	0.437	0.453	-3.7	86	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.513	-2.2	85	0.00
55	T	1,1,2-Trichloroethane	0.318	0.317	0.3	87	0.00
56	T	Ethyl methacrylate	0.445	0.467	-4.9	87	0.00
57	T	1,3-Dichloropropane	0.525	0.524	0.2	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.156	0.069	55.8#	35#	0.00
59	T	2-Hexanone	0.228	0.243	-6.6	88	0.00
60	T	Dibromochloromethane	0.334	0.363	-8.7	90	0.00
61	T	1,2-Dibromoethane	0.328	0.334	-1.8	88	0.00
62	S	4-Bromofluorobenzene	0.387	0.419	-8.3	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.416	0.406	2.4	86	0.00
65	PM	Chlorobenzene	1.006	0.984	2.2	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.376	0.377	-0.3	86	0.00
67	C	Ethyl Benzene	1.731	1.701	1.7#	84	0.00
68	T	m/p-Xylenes	0.638	0.645	-1.1	85	0.00
69	T	o-Xylene	0.635	0.626	1.4	85	0.00
70	T	Styrene	0.992	1.041	-4.9	86	0.00
71	P	Bromoform	0.276	0.303	-9.8	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	4.778	4.047	15.3	85	0.00
74	T	N-amyl acetate	1.267	1.209	4.6	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.369	1.144	16.4	87	0.00
76	T	1,2,3-Trichloropropane	1.096	1.015	7.4	88	0.00
77	T	Bromobenzene	1.202	1.074	10.6	87	0.00
78	T	n-propylbenzene	4.797	4.239	11.6	84	0.00
79	T	2-Chlorotoluene	3.078	2.626	14.7	85	0.00
80	T	1,3,5-Trimethylbenzene	3.860	3.393	12.1	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.340	0.324	4.7	87	0.00
82	T	4-Chlorotoluene	2.777	2.486	10.5	85	0.00
83	T	tert-Butylbenzene	3.566	3.020	15.3	87	0.00
84	T	1,2,4-Trimethylbenzene	3.731	3.238	13.2	85	0.00
85	T	sec-Butylbenzene	4.356	3.750	13.9	84	0.00
86	T	p-Isopropyltoluene	3.822	3.354	12.2	85	0.00
87	T	1,3-Dichlorobenzene	1.711	1.628	4.9	87	0.00
88	T	1,4-Dichlorobenzene	1.621	1.535	5.3	86	0.00
89	T	n-Butylbenzene	2.641	2.471	6.4	85	0.00

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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)
90 T	Hexachloroethane	0.685	0.614	10.4	90	0.00
91 T	1,2-Dichlorobenzene	1.709	1.581	7.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.161	8.5	87	0.00
93 T	1,2,4-Trichlorobenzene	0.596	0.592	0.7	85	0.00
94 T	Hexachlorobutadiene	0.736	0.644	12.5	89	0.00
95 T	Naphthalene	1.332	1.096	17.7	71	0.00
96 T	1,2,3-Trichlorobenzene	0.656	0.538	18.0	78	0.00

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