Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050319\

Evaluate Continuing Calibration Report

Data File : VN055403.D
Acq On : 3 May 2019 20:48
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 04 01:36:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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	91	0.00
2	T	Dichlorodifluoromethane	0.613	0.544	11.3	78	0.00
3	P	Chloromethane	0.759	0.623	17.9	77	0.00
4	C	Vinyl Chloride	0.611	0.564	7.7#	88	0.00
5	T	Bromomethane	0.324	0.300	7.4	85	0.00
6	T	Chloroethane	0.331	0.319	3.6	93	0.00
7	T	Trichlorofluoromethane	0.869	0.811	6.7	90	0.00
8	T	Diethyl Ether	0.304	0.309	-1.6	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.518	0.479	7.5	88	0.00
10	T	Methyl Iodide	0.729	0.683	6.3	84	0.00
11	T	Tert butyl alcohol	0.037	0.035	5.4	86	0.00
12	CM	1,1-Dichloroethene	0.494	0.466	5.7#	89	0.00
13	T	Acrolein	0.029	0.021	27.6#	63	0.00
14	T	Allyl chloride	1.023	0.994	2.8	90	0.00
15	T	Acrylonitrile	0.211	0.209	0.9	89	0.00
16	T	Acetone	0.204	0.161	21.1	77	0.00
17	T	Carbon Disulfide	1.289	1.053	18.3	74	0.00
18	T	Methyl Acetate	0.591	0.527	10.8	94	0.00
19	T	Methyl tert-butyl Ether	1.389	1.440	-3.7	93	0.00
20	T	Methylene Chloride	0.622	0.564	9.3	90	0.00
21	T	trans-1,2-Dichloroethene	0.523	0.486	7.1	87	0.00
22	T	Diisopropyl ether	2.033	2.126	-4.6	95	0.00
23	T	Vinyl Acetate	1.332	1.397	-4.9	90	0.00
24	P	1,1-Dichloroethane	1.083	1.070	1.2	94	0.00
25	T	2-Butanone	0.261	0.247	5.4	84	0.00
26	T	2,2-Dichloropropane	0.748	0.693	7.4	86	0.00
27	T	cis-1,2-Dichloroethene	0.595	0.596	-0.2	92	0.00
28	T	Bromochloromethane	0.546	0.531	2.7	92	0.00
29	T	Tetrahydrofuran	0.167	0.167	0.0	89	0.00
30	C	Chloroform	1.027	0.995	3.1#	92	0.00
31	T	Cyclohexane	1.029	0.920	10.6	86	0.00
32	T	1,1,1-Trichloroethane	0.833	0.806	3.2	91	0.00
33	S	1,2-Dichloroethane-d4	0.654	0.657	-0.5	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.328	0.320	2.4	94	0.00
36	T	1,1-Dichloropropene	0.479	0.437	8.8	90	0.00
37	T	Ethyl Acetate	0.367	0.342	6.8	91	0.00
38	T	Carbon Tetrachloride	0.462	0.403	12.8	86	0.00
39	T	Methylcyclohexane	0.509	0.456	10.4	85	0.00
40	TM	Benzene	1.412	1.327	6.0	89	0.00
41	T	Methacrylonitrile	0.195	0.206	-5.6	95	0.00
42	TM	1,2-Dichloroethane	0.500	0.467	6.6	91	0.00
43	T	Isopropyl Acetate	0.590	0.607	-2.9	93	0.00
44	TM	Trichloroethene	0.360	0.336	6.7	91	0.00
45	C	1,2-Dichloropropane	0.407	0.391	3.9#	92	0.00

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Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 04 01:36:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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	0.223	0.207	7.2	89	0.00
47	T	Bromodichloromethane	0.477	0.464	2.7	92	0.00
48	T	Methyl methacrylate	0.290	0.286	1.4	90	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50	S	Toluene-d8	1.185	1.158	2.3	93	0.00
51	T	4-Methyl-2-Pentanone	0.332	0.323	2.7	89	0.00
52	CM	Toluene	0.810	0.770	4.9#	89	0.00
53	T	t-1,3-Dichloropropene	0.415	0.421	-1.4	88	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.525	-1.5	90	0.00
55	T	1,1,2-Trichloroethane	0.301	0.291	3.3	92	0.00
56	T	Ethyl methacrylate	0.370	0.384	-3.8	90	0.00
57	T	1,3-Dichloropropane	0.528	0.515	2.5	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.097	0.083	14.4	74	0.00
59	T	2-Hexanone	0.208	0.198	4.8	87	0.00
60	T	Dibromochloromethane	0.307	0.308	-0.3	89	0.00
61	T	1,2-Dibromoethane	0.278	0.271	2.5	89	0.00
62	S	4-Bromofluorobenzene	0.370	0.389	-5.1	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.409	0.401	2.0	97	0.00
65	PM	Chlorobenzene	0.978	0.941	3.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.383	0.366	4.4	90	0.00
67	C	Ethyl Benzene	1.765	1.732	1.9#	89	0.00
68	T	m/p-Xylenes	0.630	0.628	0.3	90	0.00
69	T	o-Xylene	0.625	0.626	-0.2	92	0.00
70	T	Styrene	0.959	1.044	-8.9	92	0.00
71	P	Bromoform	0.212	0.220	-3.8	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	4.997	4.007	19.8	90	0.00
74	T	N-amyl acetate	1.283	1.241	3.3	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.268	0.952	24.9	86	0.00
76	T	1,2,3-Trichloropropane	1.139	0.800	29.8#	78	0.00
77	T	Bromobenzene	1.134	0.962	15.2	92	0.00
78	T	n-propylbenzene	5.136	4.435	13.6	90	0.00
79	T	2-Chlorotoluene	3.285	2.744	16.5	91	0.00
80	T	1,3,5-Trimethylbenzene	3.920	3.341	14.8	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.264	0.229	13.3	86	0.00
82	T	4-Chlorotoluene	2.986	2.647	11.4	92	0.00
83	T	tert-Butylbenzene	3.508	2.850	18.8	93	0.00
84	T	1,2,4-Trimethylbenzene	3.506	3.254	7.2	92	0.00
85	T	sec-Butylbenzene	4.260	3.628	14.8	90	0.00
86	T	p-Isopropyltoluene	3.502	3.178	9.3	91	0.00
87	T	1,3-Dichlorobenzene	1.673	1.562	6.6	93	0.00
88	T	1,4-Dichlorobenzene	1.576	1.500	4.8	92	0.00
89	T	n-Butylbenzene	2.488	2.468	0.8	90	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.662	0.515	22.2	85	0.00
91 T	1,2-Dichlorobenzene	1.658	1.554	6.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.141	-6.8	95	0.00
93 T	1,2,4-Trichlorobenzene	0.521	0.586	-12.5	90	0.00
94 T	Hexachlorobutadiene	0.617	0.532	13.8	94	0.00
95 T	Naphthalene	1.122	1.151	-2.6	86	0.00
96 T	1,2,3-Trichlorobenzene	0.533	0.619	-16.1	95	0.00

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