Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN063018\

Evaluate Continuing Calibration Report

Data File : VN049659.D
Acq On : 30 Jun 2018 20:27
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jul 02 02:21:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 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	99	0.00
2	T	Dichlorodifluoromethane	0.563	0.517	8.2	91	0.00
3	P	Chloromethane	0.704	0.615	12.6	93	0.00
4	C	Vinyl Chloride	0.756	0.678	10.3#	93	0.00
5	T	Bromomethane	0.397	0.341	14.1	97	0.00
6	T	Chloroethane	0.478	0.425	11.1	95	0.00
7	T	Trichlorofluoromethane	0.863	0.783	9.3	101	0.00
8	T	Diethyl Ether	0.350	0.327	6.6	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.621	0.549	11.6	95	0.00
10	T	Methyl Iodide	0.777	0.739	4.9	100	0.00
11	T	Tert butyl alcohol	0.038	0.040	-5.3	112	0.00
12	CM	1,1-Dichloroethene	0.587	0.510	13.1#	95	0.00
13	T	Acrolein	0.035	0.031	11.4	85	0.00
14	T	Allyl chloride	0.807	0.731	9.4	104	0.00
15	T	Acrylonitrile	0.196	0.195	0.5	105	0.00
16	T	Acetone	0.164	0.140	14.6	110	0.00
17	T	Carbon Disulfide	1.780	1.384	22.2#	89	0.00
18	T	Methyl Acetate	0.995	0.564	43.3#	98	0.00
19	T	Methyl tert-butyl Ether	1.514	1.489	1.7	102	0.00
20	T	Methylene Chloride	0.680	0.599	11.9	99	0.00
21	T	trans-1,2-Dichloroethene	0.604	0.544	9.9	95	0.00
22	T	Diisopropyl ether	1.825	1.767	3.2	99	0.00
23	T	Vinyl Acetate	1.184	1.171	1.1	98	0.00
24	P	1,1-Dichloroethane	1.150	1.054	8.3	98	0.00
25	T	2-Butanone	0.219	0.214	2.3	103	0.00
26	T	2,2-Dichloropropane	0.955	0.761	20.3#	86	0.00
27	T	cis-1,2-Dichloroethene	0.675	0.628	7.0	97	0.00
28	T	Bromochloromethane	0.488	0.481	1.4	100	0.00
29	T	Tetrahydrofuran	0.140	0.145	-3.6	106	0.00
30	C	Chloroform	1.172	1.074	8.4#	98	0.00
31	T	Cyclohexane	1.132	0.881	22.2#	93	0.00
32	T	1,1,1-Trichloroethane	0.992	0.921	7.2	98	0.00
33	S	1,2-Dichloroethane-d4	0.660	0.609	7.7	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.374	0.352	5.9	96	0.00
36	T	1,1-Dichloropropene	0.563	0.524	6.9	95	0.00
37	T	Ethyl Acetate	0.328	0.344	-4.9	106	0.00
38	T	Carbon Tetrachloride	0.547	0.505	7.7	98	0.00
39	T	Methylcyclohexane	0.617	0.558	9.6	94	0.00
40	TM	Benzene	1.718	1.603	6.7	98	0.00
41	T	Methacrylonitrile	0.185	0.183	1.1	102	0.00
42	TM	1,2-Dichloroethane	0.548	0.516	5.8	101	0.00
43	T	Isopropyl Acetate	0.775	0.640	17.4	103	0.00
44	TM	Trichloroethene	0.518	0.458	11.6	95	0.00
45	C	1,2-Dichloropropane	0.444	0.426	4.1#	99	0.00

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Quant Time: Jul 02 02:21:46 2018
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Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 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)
46	T	Dibromomethane	0.268	0.257	4.1	101	0.00
47	T	Bromodichloromethane	0.572	0.545	4.7	99	0.00
48	T	Methyl methacrylate	0.292	0.305	-4.5	104	0.00
49	T	1,4-Dioxane	0.004	0.004	0.0	103	0.00
50	S	Toluene-d8	1.463	1.366	6.6	94	0.00
51	T	4-Methyl-2-Pentanone	0.322	0.335	-4.0	107	0.00
52	CM	Toluene	1.038	0.988	4.8#	96	0.00
53	T	t-1,3-Dichloropropene	0.547	0.524	4.2	98	0.00
54	T	cis-1,3-Dichloropropene	0.640	0.612	4.4	96	0.00
55	T	1,1,2-Trichloroethane	0.386	0.370	4.1	102	0.00
56	T	Ethyl methacrylate	0.453	0.479	-5.7	104	0.00
57	T	1,3-Dichloropropane	0.627	0.615	1.9	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.211	0.224	-6.2	105	0.00
59	T	2-Hexanone	0.213	0.221	-3.8	105	0.00
60	T	Dibromochloromethane	0.418	0.415	0.7	101	0.00
61	T	1,2-Dibromoethane	0.370	0.358	3.2	100	0.00
62	S	4-Bromofluorobenzene	0.500	0.482	3.6	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.677	0.586	13.4	95	0.00
65	PM	Chlorobenzene	1.304	1.177	9.7	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.469	0.437	6.8	100	0.00
67	C	Ethyl Benzene	2.156	2.024	6.1#	97	0.00
68	T	m/p-Xylenes	0.826	0.791	4.2	97	0.00
69	T	o-Xylene	0.791	0.767	3.0	99	0.00
70	T	Styrene	1.280	1.271	0.7	99	0.00
71	P	Bromoform	0.311	0.306	1.6	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.983	3.596	9.7	98	0.00
74	T	N-amyl acetate	1.088	1.050	3.5	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.940	0.836	11.1	107	0.00
76	T	1,2,3-Trichloropropane	0.802	0.766	4.5	103	0.00
77	T	Bromobenzene	1.083	0.923	14.8	99	0.00
78	T	n-propylbenzene	4.565	4.208	7.8	98	0.00
79	T	2-Chlorotoluene	2.889	2.521	12.7	99	0.00
80	T	1,3,5-Trimethylbenzene	3.310	3.089	6.7	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.236	0.212	10.2	98	0.00
82	T	4-Chlorotoluene	2.905	2.552	12.2	97	0.00
83	T	tert-Butylbenzene	2.843	2.623	7.7	101	0.00
84	T	1,2,4-Trimethylbenzene	3.401	3.172	6.7	98	0.00
85	T	sec-Butylbenzene	3.767	3.481	7.6	99	0.00
86	T	p-Isopropyltoluene	3.263	3.093	5.2	98	0.00
87	T	1,3-Dichlorobenzene	1.999	1.680	16.0	98	0.00
88	T	1,4-Dichlorobenzene	1.996	1.650	17.3	99	0.00
89	T	n-Butylbenzene	2.793	2.509	10.2	96	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.343	0.329	4.1	107	0.00
91 T	1,2-Dichlorobenzene	1.943	1.658	14.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.134	18.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.771	13.9	93	0.00
94 T	Hexachlorobutadiene	0.621	0.497	20.0	98	0.00
95 T	Naphthalene	1.920	1.671	13.0	97	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.760	17.5	96	0.00

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