Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091518\
Data File : VN051215.D
Acq On : 15 Sep 2018 10:43
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Sep 17 02:28:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 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	91	0.00
2	T	Dichlorodifluoromethane	0.482	0.451	6.4	91	0.00
3	P	Chloromethane	0.686	0.582	15.2	86	0.00
4	C	Vinyl Chloride	0.662	0.581	12.2#	85	0.00
5	T	Bromomethane	0.443	0.325	26.6#	81	0.00
6	T	Chloroethane	0.408	0.349	14.5	84	0.00
7	T	Trichlorofluoromethane	0.877	0.795	9.4	87	0.00
8	T	Diethyl Ether	0.323	0.273	15.5	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.565	0.505	10.6	86	0.00
10	T	Methyl Iodide	0.483	0.421	12.8	79	0.00
11	T	Tert butyl alcohol	0.043	0.026	39.5#	63	0.00
12	CM	1,1-Dichloroethene	0.533	0.463	13.1#	83	0.00
13	T	Acrolein	0.048	0.047	2.1	90	0.00
14	T	Allyl chloride	0.813	0.707	13.0	80	0.00
15	T	Acrylonitrile	0.188	0.149	20.7#	74	0.00
16	T	Acetone	0.155	0.155	0.0	106	0.00
17	T	Carbon Disulfide	1.755	1.413	19.5	84	0.00
18	T	Methyl Acetate	0.446	0.337	24.4#	76	0.00
19	T	Methyl tert-butyl Ether	1.410	1.183	16.1	76	0.00
20	T	Methylene Chloride	0.615	0.523	15.0	83	0.00
21	T	trans-1,2-Dichloroethene	0.578	0.500	13.5	83	0.00
22	T	Diisopropyl ether	1.613	1.443	10.5	80	0.00
23	T	Vinyl Acetate	1.092	0.953	12.7	77	0.00
24	P	1,1-Dichloroethane	1.023	0.889	13.1	81	0.00
25	T	2-Butanone	0.219	0.184	16.0	81	0.00
26	T	2,2-Dichloropropane	0.838	0.742	11.5	84	0.00
27	T	cis-1,2-Dichloroethene	0.635	0.552	13.1	82	0.00
28	T	Bromochloromethane	0.455	0.378	16.9	76	0.00
29	T	Tetrahydrofuran	0.137	0.104	24.1#	71	0.00
30	C	Chloroform	1.018	0.898	11.8#	83	0.00
31	T	Cyclohexane	1.035	0.821	20.7#	83	0.00
32	T	1,1,1-Trichloroethane	0.867	0.769	11.3	83	0.00
33	S	1,2-Dichloroethane-d4	0.556	0.467	16.0	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.376	0.340	9.6	80	0.00
36	T	1,1-Dichloropropene	0.549	0.510	7.1	83	0.00
37	T	Ethyl Acetate	0.318	0.262	17.6	73	0.00
38	T	Carbon Tetrachloride	0.540	0.514	4.8	86	0.00
39	T	Methylcyclohexane	0.606	0.600	1.0	85	0.00
40	TM	Benzene	1.654	1.526	7.7	82	0.00
41	T	Methacrylonitrile	0.164	0.133	18.9	75	0.00
42	TM	1,2-Dichloroethane	0.482	0.438	9.1	82	0.00
43	T	Isopropyl Acetate	0.561	0.479	14.6	76	0.00
44	TM	Trichloroethene	0.452	0.414	8.4	83	0.00
45	C	1,2-Dichloropropane	0.427	0.388	9.1#	81	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.261	0.227	13.0	80	0.00
47	T	Bromodichloromethane	0.530	0.497	6.2	83	0.00
48	T	Methyl methacrylate	0.273	0.235	13.9	74	0.00
49	T	1,4-Dioxane	0.004	0.003	25.0#	63	0.00
50	S	Toluene-d8	1.426	1.265	11.3	78	0.00
51	T	4-Methyl-2-Pentanone	0.310	0.254	18.1	72	0.00
52	CM	Toluene	1.009	0.955	5.4#	82	0.00
53	T	t-1,3-Dichloropropene	0.531	0.495	6.8	80	0.00
54	T	cis-1,3-Dichloropropene	0.622	0.590	5.1	82	0.00
55	T	1,1,2-Trichloroethane	0.366	0.329	10.1	80	0.00
56	T	Ethyl methacrylate	0.439	0.398	9.3	76	0.00
57	T	1,3-Dichloropropane	0.607	0.542	10.7	79	0.00
58	T	2-Chloroethyl Vinyl ether	0.179	0.158	11.7	72	0.00
59	T	2-Hexanone	0.210	0.182	13.3	77	0.00
60	T	Dibromochloromethane	0.413	0.388	6.1	83	0.00
61	T	1,2-Dibromoethane	0.358	0.323	9.8	80	0.00
62	S	4-Bromofluorobenzene	0.472	0.420	11.0	78	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.456	0.424	7.0	86	0.00
65	PM	Chlorobenzene	1.260	1.152	8.6	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.433	4.6	85	0.00
67	C	Ethyl Benzene	2.041	1.979	3.0#	83	0.00
68	T	m/p-Xylenes	0.784	0.778	0.8	83	0.00
69	T	o-Xylene	0.759	0.737	2.9	82	0.00
70	T	Styrene	1.178	1.175	0.3	81	0.00
71	P	Bromoform	0.319	0.289	9.4	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	4.193	3.864	7.8	83	0.00
74	T	N-amyl acetate	1.055	0.804	23.8#	69	0.00
75	P	1,1,2,2-Tetrachloroethane	1.116	0.852	23.7#	77	0.00
76	T	1,2,3-Trichloropropane	0.894	0.704	21.3#	82	0.00
77	T	Bromobenzene	1.126	0.980	13.0	82	0.00
78	T	n-propylbenzene	4.609	4.331	6.0	83	0.00
79	T	2-Chlorotoluene	2.881	2.581	10.4	82	0.00
80	T	1,3,5-Trimethylbenzene	3.390	3.188	6.0	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.263	0.214	18.6	72	0.00
82	T	4-Chlorotoluene	2.860	2.559	10.5	81	0.00
83	T	tert-Butylbenzene	2.993	2.764	7.7	83	0.00
84	T	1,2,4-Trimethylbenzene	3.333	3.242	2.7	84	0.00
85	T	sec-Butylbenzene	3.838	3.619	5.7	84	0.00
86	T	p-Isopropyltoluene	3.254	3.199	1.7	83	0.00
87	T	1,3-Dichlorobenzene	1.911	1.689	11.6	82	0.00
88	T	1,4-Dichlorobenzene	1.883	1.606	14.7	80	0.00
89	T	n-Butylbenzene	2.533	2.456	3.0	81	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.576	13.4	85	0.00
91 T	1,2-Dichlorobenzene	1.862	1.600	14.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.112	31.3#	71	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.698	13.0	73	0.00
94 T	Hexachlorobutadiene	0.656	0.557	15.1	86	0.00
95 T	Naphthalene	1.699	1.232	27.5#	66	0.00
96 T	1,2,3-Trichlorobenzene	0.831	0.668	19.6	72	0.00

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