Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081819\
Data File : VN057383.D
Acq On : 17 Aug 2019 3:17
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 19 09:16:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 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	89	0.00
2	T	Dichlorodifluoromethane	0.430	0.384	10.7	85	0.00
3	P	Chloromethane	0.508	0.457	10.0	87	0.00
4	C	Vinyl Chloride	0.478	0.430	10.0#	86	0.00
5	T	Bromomethane	0.341	0.323	5.3	86	0.00
6	T	Chloroethane	0.329	0.305	7.3	88	0.00
7	T	Trichlorofluoromethane	0.749	0.714	4.7	90	0.00
8	T	Diethyl Ether	0.282	0.275	2.5	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.440	0.415	5.7	88	0.00
10	T	Methyl Iodide	0.704	0.729	-3.6	92	0.00
11	T	Tert butyl alcohol	0.077	0.074	3.9	88	0.00
12	CM	1,1-Dichloroethene	0.439	0.419	4.6#	88	0.00
13	T	Acrolein	0.047	0.033	29.8#	66	0.00
14	T	Allyl chloride	0.703	0.640	9.0	84	0.00
15	T	Acrylonitrile	0.210	0.207	1.4	88	0.00
16	T	Acetone	0.189	0.159	15.9	79	0.00
17	T	Carbon Disulfide	1.182	1.063	10.1	84	0.00
18	T	Methyl Acetate	0.757	0.512	32.4#	93	0.00
19	T	Methyl tert-butyl Ether	1.377	1.368	0.7	92	0.00
20	T	Methylene Chloride	0.528	0.495	6.3	90	0.00
21	T	trans-1,2-Dichloroethene	0.472	0.449	4.9	89	0.00
22	T	Diisopropyl ether	1.389	1.326	4.5	88	0.00
23	T	Vinyl Acetate	1.118	1.058	5.4	85	0.00
24	P	1,1-Dichloroethane	0.855	0.822	3.9	90	0.00
25	T	2-Butanone	0.273	0.253	7.3	84	0.00
26	T	2,2-Dichloropropane	0.691	0.492	28.8#	65	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.536	4.1	90	0.00
28	T	Bromochloromethane	0.380	0.376	1.1	92	0.00
29	T	Tetrahydrofuran	0.173	0.163	5.8	86	0.00
30	C	Chloroform	0.896	0.853	4.8#	91	0.00
31	T	Cyclohexane	0.741	0.656	11.5	85	0.00
32	T	1,1,1-Trichloroethane	0.753	0.759	-0.8	90	0.00
33	S	1,2-Dichloroethane-d4	0.544	0.534	1.8	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.328	0.327	0.3	94	0.00
36	T	1,1-Dichloropropene	0.441	0.413	6.3	90	0.00
37	T	Ethyl Acetate	0.362	0.353	2.5	86	0.00
38	T	Carbon Tetrachloride	0.459	0.448	2.4	92	0.00
39	T	Methylcyclohexane	0.515	0.467	9.3	85	0.00
40	TM	Benzene	1.350	1.273	5.7	89	0.00
41	T	Methacrylonitrile	0.163	0.196	-20.2	113	0.00
42	TM	1,2-Dichloroethane	0.447	0.421	5.8	89	0.00
43	T	Isopropyl Acetate	0.782	0.742	5.1	101	0.00
44	TM	Trichloroethene	0.380	0.368	3.2	93	0.00
45	C	1,2-Dichloropropane	0.348	0.332	4.6#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.232	0.225	3.0	91	0.00
47	T	Bromodichloromethane	0.460	0.449	2.4	91	0.00
48	T	Methyl methacrylate	0.298	0.288	3.4	87	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	90	0.00
50	S	Toluene-d8	1.199	1.205	-0.5	92	0.00
51	T	4-Methyl-2-Pentanone	0.373	0.356	4.6	87	0.00
52	CM	Toluene	0.840	0.823	2.0#	90	0.00
53	T	t-1,3-Dichloropropene	0.498	0.470	5.6	87	0.00
54	T	cis-1,3-Dichloropropene	0.549	0.513	6.6	85	0.00
55	T	1,1,2-Trichloroethane	0.330	0.322	2.4	91	0.00
56	T	Ethyl methacrylate	0.482	0.489	-1.5	90	0.00
57	T	1,3-Dichloropropane	0.552	0.531	3.8	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.124	0.116	6.5	82	0.00
59	T	2-Hexanone	0.268	0.254	5.2	85	0.00
60	T	Dibromochloromethane	0.370	0.373	-0.8	92	0.00
61	T	1,2-Dibromoethane	0.352	0.346	1.7	91	0.00
62	S	4-Bromofluorobenzene	0.424	0.415	2.1	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.432	0.410	5.1	94	0.00
65	PM	Chlorobenzene	1.020	0.990	2.9	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.391	0.0	93	0.00
67	C	Ethyl Benzene	1.784	1.709	4.2#	90	0.00
68	T	m/p-Xylenes	0.657	0.642	2.3	89	0.00
69	T	o-Xylene	0.645	0.634	1.7	90	0.00
70	T	Styrene	1.029	1.053	-2.3	91	0.00
71	P	Bromoform	0.308	0.323	-4.9	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.835	4.162	13.9	89	0.00
74	T	N-amyl acetate	1.451	1.269	12.5	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.414	1.177	16.8	89	0.00
76	T	1,2,3-Trichloropropane	1.200	0.984	18.0	89	0.00
77	T	Bromobenzene	1.264	1.115	11.8	91	0.00
78	T	n-propylbenzene	4.815	4.305	10.6	87	0.00
79	T	2-Chlorotoluene	3.091	2.710	12.3	90	0.00
80	T	1,3,5-Trimethylbenzene	3.888	3.475	10.6	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.410	0.349	14.9	79	0.00
82	T	4-Chlorotoluene	2.853	2.576	9.7	88	0.00
83	T	tert-Butylbenzene	3.613	3.096	14.3	90	0.00
84	T	1,2,4-Trimethylbenzene	3.601	3.325	7.7	91	0.00
85	T	sec-Butylbenzene	4.317	3.774	12.6	89	0.00
86	T	p-Isopropyltoluene	3.687	3.324	9.8	89	0.00
87	T	1,3-Dichlorobenzene	1.752	1.661	5.2	89	0.00
88	T	1,4-Dichlorobenzene	1.663	1.542	7.3	89	0.00
89	T	n-Butylbenzene	2.629	2.489	5.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.760	0.668	12.1	94	0.00
91 T	1,2-Dichlorobenzene	1.633	1.571	3.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.160	10.1	86	0.00
93 T	1,2,4-Trichlorobenzene	0.551	0.523	5.1	82	0.00
94 T	Hexachlorobutadiene	0.756	0.642	15.1	86	0.00
95 T	Naphthalene	1.168	1.102	5.7	88	0.00
96 T	1,2,3-Trichlorobenzene	0.522	0.492	5.7	84	0.00

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