Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081719\
Data File : VN057346.D
Acq On : 16 Aug 2019 11:04
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Aug 19 09:12:16 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	0#	0.00
2	T	Dichlorodifluoromethane	0.430	213.489	-49548.6#	40#	0.00
3	P	Chloromethane	0.508	239.999	-47143.9#	39#	0.00
4	C	Vinyl Chloride	0.478	230.170	-48052.7#	39#	0.00
5	T	Bromomethane	0.341	177.412	-51927.0#	40#	0.01
6	T	Chloroethane	0.329	155.098	-47042.2#	38#	0.00
7	T	Trichlorofluoromethane	0.749	365.159	-48652.9#	39#	0.00
8	T	Diethyl Ether	0.282	131.506	-46533.3#	37#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.440	222.041	-50363.9#	40#	0.00
10	T	Methyl Iodide	0.704	347.314	-49234.4#	38#	0.00
11	T	Tert butyl alcohol	0.077	32.053	-41527.3#	33#	0.00
12	CM	1,1-Dichloroethene	0.439	211.800	-48146.0#	38#	0.00
13	T	Acrolein	0.047	23.521	-49944.7#	41#	0.00
14	T	Allyl chloride	0.703	299.211	-42462.0#	33#	0.00
15	T	Acrylonitrile	0.210	96.027	-45627.1#	35#	0.00
16	T	Acetone	0.189	91.838	-48491.5#	39#	0.00
17	T	Carbon Disulfide	1.182	571.717	-48268.6#	38#	0.00
18	T	Methyl Acetate	0.757	233.639	-30763.8#	36#	0.00
19	T	Methyl tert-butyl Ether	1.377	644.252	-46686.6#	37#	0.00
20	T	Methylene Chloride	0.528	246.220	-46532.6#	38#	0.00
21	T	trans-1,2-Dichloroethene	0.472	229.296	-48479.7#	39#	0.00
22	T	Diisopropyl ether	1.389	654.911	-47049.8#	37#	0.00
23	T	Vinyl Acetate	1.118	514.430	-45913.4#	35#	0.00
24	P	1,1-Dichloroethane	0.855	403.256	-47064.4#	38#	0.00
25	T	2-Butanone	0.273	122.470	-44760.8#	35#	0.00
26	T	2,2-Dichloropropane	0.691	349.936	-50542.0#	40#	0.00
27	T	cis-1,2-Dichloroethene	0.559	261.367	-46656.2#	38#	0.00
28	T	Bromochloromethane	0.380	273.052	-71755.8#	57	0.00
29	T	Tetrahydrofuran	0.173	74.416	-42915.0#	33#	0.00
30	C	Chloroform	0.896	421.228	-46912.1#	38#	0.00
31	T	Cyclohexane	0.741	335.748	-45210.1#	37#	0.00
32	T	1,1,1-Trichloroethane	0.753	369.973	-49033.2#	38#	0.00
33	S	1,2-Dichloroethane-d4	0.544	392.327	-72018.9#	57	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	57	0.00
35	S	Dibromofluoromethane	0.328	0.005	98.5#	1#	0.20
36	T	1,1-Dichloropropene	0.441	0.283	35.8#	39#	0.00
37	T	Ethyl Acetate	0.362	0.223	38.4#	34#	0.00
38	T	Carbon Tetrachloride	0.459	0.299	34.9#	38#	0.00
39	T	Methylcyclohexane	0.515	0.333	35.3#	38#	0.00
40	TM	Benzene	1.350	0.862	36.1#	38#	0.00
41	T	Methacrylonitrile	0.163	0.315	-93.3#	114	0.03
42	TM	1,2-Dichloroethane	0.447	0.275	38.5#	36#	0.00
43	T	Isopropyl Acetate	0.782	0.400	48.8#	34#	0.00
44	TM	Trichloroethene	0.380	0.249	34.5#	39#	0.00
45	C	1,2-Dichloropropane	0.348	0.225	35.3#	38#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.232	0.147	36.6#	37#	0.00
47	T	Bromodichloromethane	0.460	0.291	36.7#	37#	0.00
48	T	Methyl methacrylate	0.298	0.177	40.6#	34#	0.00
49	T	1,4-Dioxane	0.006	0.004	33.3#	33#	0.00
50	S	Toluene-d8	1.199	1.207	-0.7	58	0.00
51	T	4-Methyl-2-Pentanone	0.373	0.219	41.3#	34#	0.00
52	CM	Toluene	0.840	0.552	34.3#	38#	0.00
53	T	t-1,3-Dichloropropene	0.498	0.314	36.9#	36#	0.00
54	T	cis-1,3-Dichloropropene	0.549	0.355	35.3#	37#	0.00
55	T	1,1,2-Trichloroethane	0.330	0.214	35.2#	38#	0.00
56	T	Ethyl methacrylate	0.482	0.295	38.8#	34#	0.00
57	T	1,3-Dichloropropane	0.552	0.348	37.0#	37#	0.00
58	T	2-Chloroethyl Vinyl ether	0.124	0.067	46.0#	30#	0.00
59	T	2-Hexanone	0.268	0.157	41.4#	33#	0.00
60	T	Dibromochloromethane	0.370	0.242	34.6#	37#	0.00
61	T	1,2-Dibromoethane	0.352	0.225	36.1#	37#	0.00
62	S	4-Bromofluorobenzene	0.424	0.373	12.0	52	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	55	0.00
64	T	Tetrachloroethene	0.432	0.292	32.4#	41#	0.00
65	PM	Chlorobenzene	1.020	0.671	34.2#	38#	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.258	34.0#	37#	0.00
67	C	Ethyl Benzene	1.784	1.162	34.9#	37#	0.00
68	T	m/p-Xylenes	0.657	0.432	34.2#	36#	0.00
69	T	o-Xylene	0.645	0.424	34.3#	37#	0.00
70	T	Styrene	1.029	0.652	36.6#	34#	0.00
71	P	Bromoform	0.308	0.198	35.7#	35#	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	1#	0.00
73	T	Isopropylbenzene	4.835	275.521	-5598.5#	36#	0.00
74	T	N-amyl acetate	1.451	76.565	-5176.7#	31#	0.00
75	P	1,1,2,2-Tetrachloroethane	1.414	76.024	-5276.5#	35#	0.00
76	T	1,2,3-Trichloropropane	1.200	92.440	-7603.3#	51	0.00
77	T	Bromobenzene	1.264	69.656	-5410.8#	35#	0.00
78	T	n-propylbenzene	4.815	273.901	-5588.5#	34#	0.00
79	T	2-Chlorotoluene	3.091	176.483	-5609.6#	36#	0.00
80	T	1,3,5-Trimethylbenzene	3.888	232.384	-5877.0#	37#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.410	22.225	-5320.7#	31#	0.00
82	T	4-Chlorotoluene	2.853	155.482	-5349.8#	32#	0.00
83	T	tert-Butylbenzene	3.613	203.325	-5527.6#	36#	0.00
84	T	1,2,4-Trimethylbenzene	3.601	216.783	-5920.1#	36#	0.00
85	T	sec-Butylbenzene	4.317	244.318	-5559.4#	35#	0.00
86	T	p-Isopropyltoluene	3.687	215.111	-5734.3#	35#	0.00
87	T	1,3-Dichlorobenzene	1.752	98.100	-5499.3#	32#	0.00
88	T	1,4-Dichlorobenzene	1.663	91.171	-5382.3#	32#	0.00
89	T	n-Butylbenzene	2.629	164.473	-6156.1#	36#	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.760	42.458	-5486.6#	36#	0.00
91 T	1,2-Dichlorobenzene	1.633	95.302	-5736.0#	33#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	8.576	-4718.0#	28#	0.00
93 T	1,2,4-Trichlorobenzene	0.551	23.846	-4227.8#	23#	0.00
94 T	Hexachlorobutadiene	0.756	46.040	-5989.9#	38#	0.00
95 T	Naphthalene	1.168	47.493	-3966.2#	23#	0.00
96 T	1,2,3-Trichlorobenzene	0.522	24.329	-4560.7#	25#	0.00

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