Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX083119\
Data File : VX011962.D
Acq On : 31 Aug 2019 20:31
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 01 03:45:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
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	92	0.00
2	T	Dichlorodifluoromethane	0.302	0.259	14.2	85	0.00
3	P	Chloromethane	0.350	0.309	11.7	84	0.00
4	C	Vinyl Chloride	0.334	0.299	10.5#	85	0.00
5	T	Bromomethane	0.231	0.239	-3.5	101	0.00
6	T	Chloroethane	0.208	0.207	0.5	92	0.00
7	T	Trichlorofluoromethane	0.580	0.541	6.7	88	0.00
8	T	Diethyl Ether	0.199	0.200	-0.5	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.378	0.356	5.8	89	0.00
10	T	Methyl Iodide	0.352	0.314	10.8	74	0.00
11	T	Tert butyl alcohol	0.046	0.047	-2.2	98	0.00
12	CM	1,1-Dichloroethene	0.351	0.336	4.3#	88	0.00
13	T	Acrolein	0.023	0.021	8.7	89	0.00
14	T	Allyl chloride	0.659	0.641	2.7	90	0.00
15	T	Acrylonitrile	0.110	0.114	-3.6	95	0.00
16	T	Acetone	0.103	0.101	1.9	96	0.00
17	T	Carbon Disulfide	1.007	0.889	11.7	80	0.00
18	T	Methyl Acetate	0.285	0.329	-15.4	112	0.00
19	T	Methyl tert-butyl Ether	1.138	1.196	-5.1	98	0.00
20	T	Methylene Chloride	0.512	0.453	11.5	94	0.00
21	T	trans-1,2-Dichloroethene	0.414	0.416	-0.5	93	0.00
22	T	Diisopropyl ether	1.345	1.374	-2.2	95	0.00
23	T	Vinyl Acetate	0.865	0.856	1.0	89	0.00
24	P	1,1-Dichloroethane	0.742	0.766	-3.2	95	0.00
25	T	2-Butanone	0.150	0.155	-3.3	94	0.00
26	T	2,2-Dichloropropane	0.622	0.608	2.3	91	0.00
27	T	cis-1,2-Dichloroethene	0.487	0.516	-6.0	97	0.00
28	T	Bromochloromethane	0.333	0.356	-6.9	89	0.00
29	T	Tetrahydrofuran	0.094	0.097	-3.2	94	0.00
30	C	Chloroform	0.793	0.840	-5.9#	99	0.00
31	T	Cyclohexane	0.598	0.512	14.4	82	0.00
32	T	1,1,1-Trichloroethane	0.704	0.722	-2.6	95	0.00
33	S	1,2-Dichloroethane-d4	0.479	0.486	-1.5	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.321	0.330	-2.8	95	0.00
36	T	1,1-Dichloropropene	0.396	0.372	6.1	89	0.00
37	T	Ethyl Acetate	0.234	0.231	1.3	91	0.00
38	T	Carbon Tetrachloride	0.459	0.452	1.5	93	0.00
39	T	Methylcyclohexane	0.472	0.406	14.0	84	0.00
40	TM	Benzene	1.182	1.183	-0.1	94	0.00
41	T	Methacrylonitrile	0.138	0.143	-3.6	96	0.00
42	TM	1,2-Dichloroethane	0.402	0.427	-6.2	99	0.00
43	T	Isopropyl Acetate	0.475	0.477	-0.4	93	0.00
44	TM	Trichloroethene	0.366	0.367	-0.3	95	0.00
45	C	1,2-Dichloropropane	0.309	0.313	-1.3#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.184	0.192	-4.3	99	0.00
47	T	Bromodichloromethane	0.455	0.480	-5.5	99	0.00
48	T	Methyl methacrylate	0.231	0.238	-3.0	95	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50	S	Toluene-d8	1.146	1.141	0.4	89	0.00
51	T	4-Methyl-2-Pentanone	0.242	0.246	-1.7	95	0.00
52	CM	Toluene	0.782	0.796	-1.8#	96	0.00
53	T	t-1,3-Dichloropropene	0.466	0.478	-2.6	96	0.00
54	T	cis-1,3-Dichloropropene	0.523	0.530	-1.3	95	0.00
55	T	1,1,2-Trichloroethane	0.269	0.281	-4.5	100	0.00
56	T	Ethyl methacrylate	0.373	0.378	-1.3	95	0.00
57	T	1,3-Dichloropropane	0.446	0.461	-3.4	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.178	0.183	-2.8	90	0.00
59	T	2-Hexanone	0.172	0.174	-1.2	95	0.00
60	T	Dibromochloromethane	0.361	0.387	-7.2	101	0.00
61	T	1,2-Dibromoethane	0.266	0.283	-6.4	100	0.00
62	S	4-Bromofluorobenzene	0.503	0.484	3.8	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.402	0.413	-2.7	100	0.00
65	PM	Chlorobenzene	0.969	0.987	-1.9	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.414	-5.6	102	0.00
67	C	Ethyl Benzene	1.648	1.653	-0.3#	97	0.00
68	T	m/p-Xylenes	0.636	0.647	-1.7	97	0.00
69	T	o-Xylene	0.620	0.633	-2.1	98	0.00
70	T	Styrene	1.093	1.132	-3.6	98	0.00
71	P	Bromoform	0.277	0.292	-5.4	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	2.873	2.826	1.6	98	0.00
74	T	N-amyl acetate	0.853	0.798	6.4	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.588	0.580	1.4	97	0.00
76	T	1,2,3-Trichloropropane	0.492	0.435	11.6	87	0.00
77	T	Bromobenzene	0.833	0.857	-2.9	103	0.00
78	T	n-propylbenzene	3.258	3.192	2.0	96	0.00
79	T	2-Chlorotoluene	1.961	1.957	0.2	99	0.00
80	T	1,3,5-Trimethylbenzene	2.480	2.482	-0.1	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.196	0.181	7.7	92	0.00
82	T	4-Chlorotoluene	2.366	2.346	0.8	98	0.00
83	T	tert-Butylbenzene	2.516	2.536	-0.8	100	0.00
84	T	1,2,4-Trimethylbenzene	2.541	2.531	0.4	99	0.00
85	T	sec-Butylbenzene	2.923	2.868	1.9	97	0.00
86	T	p-Isopropyltoluene	2.834	2.810	0.8	98	0.00
87	T	1,3-Dichlorobenzene	1.549	1.577	-1.8	101	0.00
88	T	1,4-Dichlorobenzene	1.565	1.576	-0.7	100	0.00
89	T	n-Butylbenzene	2.507	2.415	3.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.543	0.9	99	0.00
91 T	1,2-Dichlorobenzene	1.440	1.482	-2.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.117	0.0	97	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.217	-0.4	99	0.00
94 T	Hexachlorobutadiene	0.810	0.804	0.7	99	0.00
95 T	Naphthalene	2.081	2.092	-0.5	96	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.111	-1.4	99	0.00

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