Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
Data File : VX013641.D
Acq On : 27 Nov 2019 10:22
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 28 00:49:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 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	93	0.00
2	T	Dichlorodifluoromethane	0.557	0.569	-2.2	94	0.00
3	P	Chloromethane	0.624	0.595	4.6	90	0.00
4	C	Vinyl Chloride	0.703	0.687	2.3#	90	0.00
5	T	Bromomethane	0.472	0.425	10.0	91	0.00
6	T	Chloroethane	0.400	0.369	7.8	91	0.00
7	T	Trichlorofluoromethane	0.780	0.738	5.4	93	0.00
8	T	Diethyl Ether	0.353	0.349	1.1	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.477	0.459	3.8	95	0.00
10	T	Methyl Iodide	0.577	0.576	0.2	89	0.00
11	T	Tert butyl alcohol	0.143	0.116	18.9	82	0.00
12	CM	1,1-Dichloroethene	0.476	0.453	4.8#	91	0.00
13	T	Acrolein	0.088	0.085	3.4	84	0.00
14	T	Allyl chloride	0.864	0.825	4.5	91	0.00
15	T	Acrylonitrile	0.296	0.281	5.1	90	0.00
16	T	Acetone	0.287	0.322	-12.2	107	0.00
17	T	Carbon Disulfide	1.356	1.254	7.5	91	0.00
18	T	Methyl Acetate	0.798	0.788	1.3	91	0.00
19	T	Methyl tert-butyl Ether	1.576	1.576	0.0	95	0.00
20	T	Methylene Chloride	0.551	0.519	5.8	94	0.00
21	T	trans-1,2-Dichloroethene	0.518	0.494	4.6	93	0.00
22	T	Diisopropyl ether	1.663	1.641	1.3	93	0.00
23	T	Vinyl Acetate	1.383	1.385	-0.1	93	0.00
24	P	1,1-Dichloroethane	0.909	0.875	3.7	92	0.00
25	T	2-Butanone	0.426	0.438	-2.8	95	0.00
26	T	2,2-Dichloropropane	0.752	0.723	3.9	93	0.00
27	T	cis-1,2-Dichloroethene	0.595	0.565	5.0	92	0.00
28	T	Bromochloromethane	0.320	0.357	-11.6	92	0.00
29	T	Tetrahydrofuran	0.263	0.252	4.2	88	0.00
30	C	Chloroform	0.922	0.859	6.8#	91	0.00
31	T	Cyclohexane	0.857	0.811	5.4	92	0.00
32	T	1,1,1-Trichloroethane	0.770	0.734	4.7	92	0.00
33	S	1,2-Dichloroethane-d4	0.580	0.540	6.9	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.309	0.292	5.5	91	0.00
36	T	1,1-Dichloropropene	0.454	0.440	3.1	91	0.00
37	T	Ethyl Acetate	0.509	0.509	0.0	90	0.00
38	T	Carbon Tetrachloride	0.419	0.422	-0.7	93	0.00
39	T	Methylcyclohexane	0.561	0.565	-0.7	95	0.00
40	TM	Benzene	1.382	1.334	3.5	91	0.00
41	T	Methacrylonitrile	0.279	0.291	-4.3	93	0.00
42	TM	1,2-Dichloroethane	0.471	0.475	-0.8	95	0.00
43	T	Isopropyl Acetate	0.838	0.833	0.6	92	0.00
44	TM	Trichloroethene	0.379	0.368	2.9	92	0.00
45	C	1,2-Dichloropropane	0.346	0.353	-2.0#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.235	0.235	0.0	96	0.00
47	T	Bromodichloromethane	0.444	0.455	-2.5	94	0.00
48	T	Methyl methacrylate	0.407	0.421	-3.4	92	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	80	0.00
50	S	Toluene-d8	1.204	1.119	7.1	90	0.00
51	T	4-Methyl-2-Pentanone	0.527	0.519	1.5	90	0.00
52	CM	Toluene	0.859	0.850	1.0#	93	0.00
53	T	t-1,3-Dichloropropene	0.505	0.518	-2.6	93	0.00
54	T	cis-1,3-Dichloropropene	0.552	0.572	-3.6	93	0.00
55	T	1,1,2-Trichloroethane	0.346	0.352	-1.7	95	0.00
56	T	Ethyl methacrylate	0.556	0.574	-3.2	94	0.00
57	T	1,3-Dichloropropane	0.597	0.592	0.8	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.218	0.216	0.9	91	0.00
59	T	2-Hexanone	0.411	0.416	-1.2	92	0.00
60	T	Dibromochloromethane	0.359	0.371	-3.3	93	0.00
61	T	1,2-Dibromoethane	0.370	0.365	1.4	93	0.00
62	S	4-Bromofluorobenzene	0.434	0.407	6.2	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.373	0.381	-2.1	99	0.00
65	PM	Chlorobenzene	1.038	1.006	3.1	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.380	-1.9	94	0.00
67	C	Ethyl Benzene	1.784	1.796	-0.7#	92	0.00
68	T	m/p-Xylenes	0.683	0.684	-0.1	93	0.00
69	T	o-Xylene	0.666	0.664	0.3	92	0.00
70	T	Styrene	1.120	1.147	-2.4	93	0.00
71	P	Bromoform	0.308	0.324	-5.2	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.507	3.492	0.4	93	0.00
74	T	N-amyl acetate	1.607	1.635	-1.7	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.216	1.199	1.4	92	0.00
76	T	1,2,3-Trichloropropane	1.125	0.966	14.1	78	0.00
77	T	Bromobenzene	0.948	0.926	2.3	93	0.00
78	T	n-propylbenzene	3.915	3.983	-1.7	94	0.00
79	T	2-Chlorotoluene	2.349	2.320	1.2	93	0.00
80	T	1,3,5-Trimethylbenzene	2.875	2.945	-2.4	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.411	0.421	-2.4	93	0.00
82	T	4-Chlorotoluene	2.720	2.694	1.0	93	0.00
83	T	tert-Butylbenzene	2.921	2.911	0.3	92	0.00
84	T	1,2,4-Trimethylbenzene	2.917	2.959	-1.4	94	0.00
85	T	sec-Butylbenzene	3.337	3.394	-1.7	94	0.00
86	T	p-Isopropyltoluene	3.104	3.172	-2.2	94	0.00
87	T	1,3-Dichlorobenzene	1.652	1.646	0.4	95	0.00
88	T	1,4-Dichlorobenzene	1.682	1.627	3.3	95	0.00
89	T	n-Butylbenzene	2.648	2.808	-6.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.561	0.559	0.4	94	0.00
91 T	1,2-Dichlorobenzene	1.632	1.618	0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.257	3.0	88	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.172	-3.1	97	0.00
94 T	Hexachlorobutadiene	0.546	0.547	-0.2	100	0.00
95 T	Naphthalene	3.387	3.500	-3.3	92	0.00
96 T	1,2,3-Trichlorobenzene	1.126	1.148	-2.0	96	0.00

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