Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041619\
Data File : VX009002.D
Acq On : 16 Apr 2019 20:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 17 06:43:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 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	84	0.00
2	T	Dichlorodifluoromethane	0.576	0.633	-9.9	92	0.00
3	P	Chloromethane	0.707	0.785	-11.0	100	0.00
4	C	Vinyl Chloride	0.688	0.741	-7.7#	94	0.00
5	T	Bromomethane	0.447	0.446	0.2	100	0.00
6	T	Chloroethane	0.405	0.445	-9.9	95	0.00
7	T	Trichlorofluoromethane	0.803	0.830	-3.4	91	0.00
8	T	Diethyl Ether	0.367	0.376	-2.5	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.522	-1.6	92	0.00
10	T	Methyl Iodide	0.511	0.617	-20.7#	96	0.00
11	T	Tert butyl alcohol	0.156	0.169	-8.3	95	0.00
12	CM	1,1-Dichloroethene	0.536	0.540	-0.7#	91	0.00
13	T	Acrolein	0.135	0.125	7.4	78	0.00
14	T	Allyl chloride	1.170	1.252	-7.0	92	0.00
15	T	Acrylonitrile	0.397	0.421	-6.0	94	0.00
16	T	Acetone	0.365	0.362	0.8	86	0.00
17	T	Carbon Disulfide	1.664	1.585	4.7	89	0.00
18	T	Methyl Acetate	0.912	0.959	-5.2	98	0.00
19	T	Methyl tert-butyl Ether	1.911	2.022	-5.8	93	0.00
20	T	Methylene Chloride	0.625	0.634	-1.4	95	0.00
21	T	trans-1,2-Dichloroethene	0.572	0.569	0.5	90	0.00
22	T	Diisopropyl ether	2.273	2.427	-6.8	94	0.00
23	T	Vinyl Acetate	1.998	2.210	-10.6	94	0.00
24	P	1,1-Dichloroethane	1.141	1.185	-3.9	93	0.00
25	T	2-Butanone	0.584	0.624	-6.8	92	0.00
26	T	2,2-Dichloropropane	0.855	0.800	6.4	83	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.665	-2.5	92	0.00
28	T	Bromochloromethane	0.529	0.562	-6.2	103	0.00
29	T	Tetrahydrofuran	0.391	0.414	-5.9	93	0.00
30	C	Chloroform	1.021	1.067	-4.5#	93	0.00
31	T	Cyclohexane	1.122	1.167	-4.0	92	0.00
32	T	1,1,1-Trichloroethane	0.846	0.891	-5.3	92	0.00
33	S	1,2-Dichloroethane-d4	0.705	0.681	3.4	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.321	0.305	5.0	84	0.00
36	T	1,1-Dichloropropene	0.517	0.513	0.8	92	0.00
37	T	Ethyl Acetate	0.665	0.729	-9.6	94	0.00
38	T	Carbon Tetrachloride	0.438	0.454	-3.7	92	0.00
39	T	Methylcyclohexane	0.630	0.634	-0.6	90	0.00
40	TM	Benzene	1.526	1.578	-3.4	93	0.00
41	T	Methacrylonitrile	0.382	0.410	-7.3	94	0.00
42	TM	1,2-Dichloroethane	0.540	0.554	-2.6	93	0.00
43	T	Isopropyl Acetate	1.072	1.155	-7.7	94	0.00
44	TM	Trichloroethene	0.374	0.371	0.8	91	0.00
45	C	1,2-Dichloropropane	0.423	0.445	-5.2#	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.246	0.252	-2.4	92	0.00
47	T	Bromodichloromethane	0.483	0.513	-6.2	93	0.00
48	T	Methyl methacrylate	0.530	0.580	-9.4	95	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	99	0.00
50	S	Toluene-d8	1.280	1.251	2.3	85	0.00
51	T	4-Methyl-2-Pentanone	0.683	0.743	-8.8	95	0.00
52	CM	Toluene	0.914	0.946	-3.5#	93	0.00
53	T	t-1,3-Dichloropropene	0.556	0.592	-6.5	90	0.00
54	T	cis-1,3-Dichloropropene	0.623	0.650	-4.3	91	0.00
55	T	1,1,2-Trichloroethane	0.362	0.380	-5.0	93	0.00
56	T	Ethyl methacrylate	0.650	0.716	-10.2	95	0.00
57	T	1,3-Dichloropropane	0.645	0.681	-5.6	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.350	0.367	-4.9	91	0.00
59	T	2-Hexanone	0.527	0.560	-6.3	93	0.00
60	T	Dibromochloromethane	0.347	0.376	-8.4	92	0.00
61	T	1,2-Dibromoethane	0.374	0.391	-4.5	92	0.00
62	S	4-Bromofluorobenzene	0.452	0.446	1.3	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.380	0.366	3.7	89	0.00
65	PM	Chlorobenzene	1.055	1.069	-1.3	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.372	0.389	-4.6	94	0.00
67	C	Ethyl Benzene	1.929	1.987	-3.0#	94	0.00
68	T	m/p-Xylenes	0.701	0.719	-2.6	94	0.00
69	T	o-Xylene	0.682	0.708	-3.8	95	0.00
70	T	Styrene	1.182	1.238	-4.7	95	0.00
71	P	Bromoform	0.296	0.308	-4.1	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.790	4.066	-7.3	95	0.00
74	T	N-amyl acetate	2.176	2.415	-11.0	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.385	1.426	-3.0	93	0.00
76	T	1,2,3-Trichloropropane	1.221	1.249	-2.3	93	0.00
77	T	Bromobenzene	0.956	0.993	-3.9	95	0.00
78	T	n-propylbenzene	4.350	4.700	-8.0	94	0.00
79	T	2-Chlorotoluene	2.621	2.770	-5.7	95	0.00
80	T	1,3,5-Trimethylbenzene	3.180	3.374	-6.1	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.493	-3.6	85	0.00
82	T	4-Chlorotoluene	3.044	3.191	-4.8	94	0.00
83	T	tert-Butylbenzene	3.053	3.236	-6.0	95	0.00
84	T	1,2,4-Trimethylbenzene	3.237	3.421	-5.7	94	0.00
85	T	sec-Butylbenzene	3.642	3.854	-5.8	93	0.00
86	T	p-Isopropyltoluene	3.348	3.522	-5.2	93	0.00
87	T	1,3-Dichlorobenzene	1.674	1.712	-2.3	93	0.00
88	T	1,4-Dichlorobenzene	1.697	1.705	-0.5	93	0.00
89	T	n-Butylbenzene	3.118	3.224	-3.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.596	-8.0	92	0.00
91 T	1,2-Dichlorobenzene	1.653	1.694	-2.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.315	0.326	-3.5	94	0.00
93 T	1,2,4-Trichlorobenzene	1.193	1.199	-0.5	90	0.00
94 T	Hexachlorobutadiene	0.595	0.592	0.5	89	0.00
95 T	Naphthalene	3.822	3.934	-2.9	92	0.00
96 T	1,2,3-Trichlorobenzene	1.177	1.198	-1.8	92	0.00

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