Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111718\
Data File : VX006077.D
Acq On : 17 Nov 2018 19:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 19 02:38:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
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	100	0.00
2	T	Dichlorodifluoromethane	0.451	0.367	18.6	80	0.00
3	P	Chloromethane	0.592	0.446	24.7#	77	0.00
4	C	Vinyl Chloride	0.594	0.453	23.7#	74	0.00
5	T	Bromomethane	0.363	0.262	27.8#	73	0.00
6	T	Chloroethane	0.354	0.305	13.8	86	0.00
7	T	Trichlorofluoromethane	0.788	0.677	14.1	84	0.00
8	T	Diethyl Ether	0.309	0.304	1.6	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.405	10.6	91	0.00
10	T	Methyl Iodide	0.550	0.509	7.5	86	0.00
11	T	Tert butyl alcohol	0.165	0.153	7.3	97	0.00
12	CM	1,1-Dichloroethene	0.442	0.385	12.9#	89	0.00
13	T	Acrolein	0.070	0.084	-20.0	111	0.00
14	T	Allyl chloride	0.987	0.893	9.5	89	0.00
15	T	Acrylonitrile	0.341	0.328	3.8	94	0.00
16	T	Acetone	0.309	0.285	7.8	91	0.00
17	T	Carbon Disulfide	1.318	0.969	26.5#	72	0.00
18	T	Methyl Acetate	0.921	0.876	4.9	102	0.00
19	T	Methyl tert-butyl Ether	1.508	1.537	-1.9	100	0.00
20	T	Methylene Chloride	0.508	0.480	5.5	100	0.01
21	T	trans-1,2-Dichloroethene	0.466	0.408	12.4	86	0.00
22	T	Diisopropyl ether	1.729	1.609	6.9	93	0.01
23	T	Vinyl Acetate	1.483	1.370	7.6	91	-0.01
24	P	1,1-Dichloroethane	0.922	0.854	7.4	95	0.00
25	T	2-Butanone	0.487	0.460	5.5	91	0.00
26	T	2,2-Dichloropropane	0.677	0.582	14.0	84	0.01
27	T	cis-1,2-Dichloroethene	0.515	0.498	3.3	95	0.00
28	T	Bromochloromethane	0.412	0.406	1.5	88	0.00
29	T	Tetrahydrofuran	0.312	0.297	4.8	88	0.00
30	C	Chloroform	0.890	0.838	5.8#	93	0.00
31	T	Cyclohexane	0.801	0.693	13.5	83	0.00
32	T	1,1,1-Trichloroethane	0.742	0.695	6.3	90	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.582	-1.2	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.340	0.292	14.1	91	0.00
36	T	1,1-Dichloropropene	0.482	0.404	16.2	89	0.00
37	T	Ethyl Acetate	0.634	0.562	11.4	94	0.00
38	T	Carbon Tetrachloride	0.483	0.396	18.0	89	0.00
39	T	Methylcyclohexane	0.489	0.445	9.0	95	0.00
40	TM	Benzene	1.405	1.271	9.5	97	0.00
41	T	Methacrylonitrile	0.343	0.309	9.9	96	0.00
42	TM	1,2-Dichloroethane	0.503	0.464	7.8	100	0.00
43	T	Isopropyl Acetate	0.918	0.902	1.7	102	0.00
44	TM	Trichloroethene	0.357	0.336	5.9	104	0.00
45	C	1,2-Dichloropropane	0.341	0.337	1.2#	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.194	9.3	100	0.00
47	T	Bromodichloromethane	0.404	0.377	6.7	101	0.00
48	T	Methyl methacrylate	0.412	0.388	5.8	98	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	98	0.00
50	S	Toluene-d8	1.131	1.045	7.6	101	0.00
51	T	4-Methyl-2-Pentanone	0.579	0.529	8.6	100	0.00
52	CM	Toluene	0.785	0.678	13.6#	95	0.00
53	T	t-1,3-Dichloropropene	0.477	0.422	11.5	88	0.00
54	T	cis-1,3-Dichloropropene	0.486	0.448	7.8	99	0.00
55	T	1,1,2-Trichloroethane	0.350	0.314	10.3	103	0.00
56	T	Ethyl methacrylate	0.524	0.495	5.5	98	0.00
57	T	1,3-Dichloropropane	0.588	0.540	8.2	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.257	0.263	-2.3	104	0.00
59	T	2-Hexanone	0.510	0.466	8.6	94	0.00
60	T	Dibromochloromethane	0.378	0.343	9.3	94	0.00
61	T	1,2-Dibromoethane	0.387	0.335	13.4	94	0.00
62	S	4-Bromofluorobenzene	0.406	0.398	2.0	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.426	0.465	-9.2	90	0.00
65	PM	Chlorobenzene	1.002	1.028	-2.6	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.348	0.374	-7.5	96	0.00
67	C	Ethyl Benzene	1.606	1.746	-8.7#	90	0.00
68	T	m/p-Xylenes	0.613	0.670	-9.3	97	0.00
69	T	o-Xylene	0.549	0.653	-18.9	102	0.00
70	T	Styrene	0.906	1.114	-23.0#	103	0.00
71	P	Bromoform	0.292	0.328	-12.3	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00
73	T	Isopropylbenzene	2.891	2.409	16.7	102	0.00
74	T	N-amyl acetate	1.473	1.237	16.0	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.061	0.861	18.9	107	0.00
76	T	1,2,3-Trichloropropane	1.018	0.831	18.4	105	0.00
77	T	Bromobenzene	0.815	0.646	20.7#	103	0.00
78	T	n-propylbenzene	3.408	3.055	10.4	110	0.00
79	T	2-Chlorotoluene	2.060	1.717	16.7	105	0.00
80	T	1,3,5-Trimethylbenzene	2.457	2.158	12.2	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.257	19.4	102	0.00
82	T	4-Chlorotoluene	2.427	2.116	12.8	109	0.00
83	T	tert-Butylbenzene	2.486	2.663	-7.1	135	0.00
84	T	1,2,4-Trimethylbenzene	2.543	2.741	-7.8	130	0.00
85	T	sec-Butylbenzene	3.040	3.255	-7.1	134	0.00
86	T	p-Isopropyltoluene	2.693	2.895	-7.5	131	0.00
87	T	1,3-Dichlorobenzene	1.564	1.580	-1.0	136	0.00
88	T	1,4-Dichlorobenzene	1.601	1.577	1.5	133	0.00
89	T	n-Butylbenzene	2.495	2.553	-2.3	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.457	-1.6	130	0.00
91 T	1,2-Dichlorobenzene	1.567	1.583	-1.0	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.262	-1.2	124	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.225	-11.1	138	0.00
94 T	Hexachlorobutadiene	0.579	0.550	5.0	124	0.00
95 T	Naphthalene	3.195	3.884	-21.6#	142	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.260	-12.1	140	0.00

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