Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006035.D
Acq On : 15 Nov 2018 21:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 16 01:31:20 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	126	0.00
2	T	Dichlorodifluoromethane	0.451	0.353	21.7#	96	0.00
3	P	Chloromethane	0.592	0.452	23.6#	98	0.00
4	C	Vinyl Chloride	0.594	0.480	19.2#	98	0.00
5	T	Bromomethane	0.363	0.261	28.1#	91	0.00
6	T	Chloroethane	0.354	0.297	16.1	105	0.00
7	T	Trichlorofluoromethane	0.788	0.640	18.8	100	0.00
8	T	Diethyl Ether	0.309	0.277	10.4	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.385	15.0	109	0.00
10	T	Methyl Iodide	0.550	0.487	11.5	103	0.00
11	T	Tert butyl alcohol	0.165	0.135	18.2	107	0.00
12	CM	1,1-Dichloroethene	0.442	0.375	15.2#	108	0.00
13	T	Acrolein	0.070	0.073	-4.3	121	0.00
14	T	Allyl chloride	0.987	0.819	17.0	103	0.00
15	T	Acrylonitrile	0.341	0.302	11.4	108	0.00
16	T	Acetone	0.309	0.252	18.4	101	0.00
17	T	Carbon Disulfide	1.318	0.945	28.3#	88	0.00
18	T	Methyl Acetate	0.921	0.782	15.1	114	0.00
19	T	Methyl tert-butyl Ether	1.508	1.466	2.8	120	0.00
20	T	Methylene Chloride	0.508	0.447	12.0	116	0.00
21	T	trans-1,2-Dichloroethene	0.466	0.401	13.9	106	0.00
22	T	Diisopropyl ether	1.729	1.618	6.4	117	0.00
23	T	Vinyl Acetate	1.483	1.354	8.7	112	0.00
24	P	1,1-Dichloroethane	0.922	0.824	10.6	114	0.00
25	T	2-Butanone	0.487	0.429	11.9	106	0.00
26	T	2,2-Dichloropropane	0.677	0.551	18.6	100	0.00
27	T	cis-1,2-Dichloroethene	0.515	0.473	8.2	113	0.00
28	T	Bromochloromethane	0.412	0.409	0.7	111	0.00
29	T	Tetrahydrofuran	0.312	0.273	12.5	102	0.00
30	C	Chloroform	0.890	0.813	8.7#	113	0.00
31	T	Cyclohexane	0.801	0.673	16.0	101	0.00
32	T	1,1,1-Trichloroethane	0.742	0.666	10.2	108	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.520	9.6	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35	S	Dibromofluoromethane	0.340	0.306	10.0	112	0.00
36	T	1,1-Dichloropropene	0.482	0.420	12.9	109	0.00
37	T	Ethyl Acetate	0.634	0.554	12.6	109	0.00
38	T	Carbon Tetrachloride	0.483	0.398	17.6	104	0.00
39	T	Methylcyclohexane	0.489	0.418	14.5	104	0.00
40	TM	Benzene	1.405	1.276	9.2	114	0.00
41	T	Methacrylonitrile	0.343	0.307	10.5	111	0.00
42	TM	1,2-Dichloroethane	0.503	0.436	13.3	110	0.00
43	T	Isopropyl Acetate	0.918	0.866	5.7	114	0.00
44	TM	Trichloroethene	0.357	0.332	7.0	120	0.00
45	C	1,2-Dichloropropane	0.341	0.324	5.0#	123	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.193	9.8	117	0.00
47	T	Bromodichloromethane	0.404	0.379	6.2	119	0.00
48	T	Methyl methacrylate	0.412	0.393	4.6	117	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	116	0.00
50	S	Toluene-d8	1.131	1.036	8.4	117	0.00
51	T	4-Methyl-2-Pentanone	0.579	0.541	6.6	120	0.00
52	CM	Toluene	0.785	0.730	7.0#	119	0.00
53	T	t-1,3-Dichloropropene	0.477	0.425	10.9	103	0.00
54	T	cis-1,3-Dichloropropene	0.486	0.465	4.3	120	0.00
55	T	1,1,2-Trichloroethane	0.350	0.325	7.1	125	0.00
56	T	Ethyl methacrylate	0.524	0.524	0.0	121	0.00
57	T	1,3-Dichloropropane	0.588	0.555	5.6	119	0.00
58	T	2-Chloroethyl Vinyl ether	0.257	0.267	-3.9	124	0.00
59	T	2-Hexanone	0.510	0.459	10.0	109	0.00
60	T	Dibromochloromethane	0.378	0.342	9.5	109	0.00
61	T	1,2-Dibromoethane	0.387	0.350	9.6	115	0.00
62	S	4-Bromofluorobenzene	0.406	0.399	1.7	123	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64	T	Tetrachloroethene	0.426	0.366	14.1	97	0.00
65	PM	Chlorobenzene	1.002	0.901	10.1	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.348	0.319	8.3	113	0.00
67	C	Ethyl Benzene	1.606	1.534	4.5#	109	0.00
68	T	m/p-Xylenes	0.613	0.581	5.2	116	0.00
69	T	o-Xylene	0.549	0.572	-4.2	123	0.00
70	T	Styrene	0.906	0.963	-6.3	123	0.00
71	P	Bromoform	0.292	0.279	4.5	117	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	167#	0.00
73	T	Isopropylbenzene	2.891	2.278	21.2#	121	0.00
74	T	N-amyl acetate	1.473	1.175	20.2#	125	0.00
75	P	1,1,2,2-Tetrachloroethane	1.061	0.809	23.8#	126	0.00
76	T	1,2,3-Trichloropropane	1.018	0.766	24.8#	121	0.00
77	T	Bromobenzene	0.815	0.622	23.7#	126	0.00
78	T	n-propylbenzene	3.408	2.768	18.8	126	0.00
79	T	2-Chlorotoluene	2.060	1.629	20.9#	126	0.00
80	T	1,3,5-Trimethylbenzene	2.457	2.154	12.3	133	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.241	24.5#	121	0.00
82	T	4-Chlorotoluene	2.427	2.005	17.4	130	0.00
83	T	tert-Butylbenzene	2.486	2.395	3.7	153#	0.00
84	T	1,2,4-Trimethylbenzene	2.543	2.484	2.3	148	0.00
85	T	sec-Butylbenzene	3.040	2.978	2.0	155#	0.00
86	T	p-Isopropyltoluene	2.693	2.655	1.4	152#	0.00
87	T	1,3-Dichlorobenzene	1.564	1.435	8.2	155#	0.00
88	T	1,4-Dichlorobenzene	1.601	1.461	8.7	156#	0.00
89	T	n-Butylbenzene	2.495	2.356	5.6	150	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.406	9.8	145	0.00
91 T	1,2-Dichlorobenzene	1.567	1.437	8.3	155#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.230	11.2	138	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.091	1.1	155#	0.00
94 T	Hexachlorobutadiene	0.579	0.514	11.2	146	0.00
95 T	Naphthalene	3.195	3.461	-8.3	160#	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.101	2.0	155#	0.00

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