Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080518\
Data File : VX003847.D
Acq On : 03 Aug 2018 14:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 03 16:42:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 03 01:55:28 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	114	0.00
2	T	Dichlorodifluoromethane	0.472	0.611	-29.4#	169#	0.00
3	P	Chloromethane	0.820	0.613	25.2#	91	0.00
4	C	Vinyl Chloride	0.628	0.398	36.6#	72	0.00
5	T	Bromomethane	0.325	0.236	27.4#	94	0.00
6	T	Chloroethane	0.344	0.236	31.4#	81	0.00
7	T	Trichlorofluoromethane	0.793	0.649	18.2	99	0.00
8	T	Diethyl Ether	0.356	0.322	9.6	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.498	-0.2	135	0.00
10	T	Methyl Iodide	0.701	0.711	-1.4	104	0.00
11	T	Tert butyl alcohol	0.143	0.121	15.4	87	-0.01
12	CM	1,1-Dichloroethene	0.493	0.461	6.5#	111	0.00
13	T	Acrolein	0.120	0.091	24.2#	76	0.00
14	T	Allyl chloride	0.923	0.855	7.4	100	0.00
15	T	Acrylonitrile	0.340	0.272	20.0	82	0.00
16	T	Acetone	0.347	0.241	30.5#	73	0.00
17	T	Carbon Disulfide	1.393	1.279	8.2	107	0.00
18	T	Methyl Acetate	0.800	0.855	-6.9	113	0.00
19	T	Methyl tert-butyl Ether	1.743	1.541	11.6	90	0.00
20	T	Methylene Chloride	0.610	0.516	15.4	92	0.00
21	T	trans-1,2-Dichloroethene	0.550	0.492	10.5	99	0.00
22	T	Diisopropyl ether	1.788	1.662	7.0	99	0.00
23	T	Vinyl Acetate	1.486	1.256	15.5	86	0.00
24	P	1,1-Dichloroethane	0.999	0.892	10.7	95	0.00
25	T	2-Butanone	0.590	0.437	25.9#	75	-0.01
26	T	2,2-Dichloropropane	0.673	0.831	-23.5#	140	0.00
27	T	cis-1,2-Dichloroethene	0.632	0.637	-0.8	106	0.00
28	T	Bromochloromethane	0.477	0.465	2.5	97	0.00
29	T	Tetrahydrofuran	0.301	0.275	8.6	91	-0.02
30	C	Chloroform	1.044	0.986	5.6#	100	-0.01
31	T	Cyclohexane	0.838	0.963	-14.9	148	0.00
32	T	1,1,1-Trichloroethane	0.858	0.839	2.2	109	0.00
33	S	1,2-Dichloroethane-d4	0.659	0.599	9.1	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.393	0.378	3.8	95	0.00
36	T	1,1-Dichloropropene	0.532	0.570	-7.1	119	0.00
37	T	Ethyl Acetate	0.623	0.548	12.0	86	0.00
38	T	Carbon Tetrachloride	0.528	0.567	-7.4	121	0.00
39	T	Methylcyclohexane	0.587	0.636	-8.3	143	0.00
40	TM	Benzene	1.665	1.591	4.4	97	0.00
41	T	Methacrylonitrile	0.337	0.325	3.6	92	0.00
42	TM	1,2-Dichloroethane	0.559	0.515	7.9	91	0.00
43	T	Isopropyl Acetate	0.936	0.881	5.9	90	0.00
44	TM	Trichloroethene	0.447	0.441	1.3	104	0.00
45	C	1,2-Dichloropropane	0.432	0.403	6.7#	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.279	0.255	8.6	88	0.00
47	T	Bromodichloromethane	0.523	0.495	5.4	92	0.00
48	T	Methyl methacrylate	0.471	0.437	7.2	87	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	86	0.00
50	S	Toluene-d8	1.505	1.358	9.8	91	0.00
51	T	4-Methyl-2-Pentanone	0.781	0.554	29.1#	66	0.00
52	CM	Toluene	1.021	0.984	3.6#	96	0.00
53	T	t-1,3-Dichloropropene	0.571	0.581	-1.8	95	0.00
54	T	cis-1,3-Dichloropropene	0.622	0.625	-0.5	95	0.00
55	T	1,1,2-Trichloroethane	0.435	0.399	8.3	90	0.00
56	T	Ethyl methacrylate	0.608	0.596	2.0	88	0.00
57	T	1,3-Dichloropropane	0.707	0.653	7.6	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.313	0.325	-3.8	93	0.00
59	T	2-Hexanone	0.598	0.432	27.8#	67	0.00
60	T	Dibromochloromethane	0.425	0.419	1.4	93	0.00
61	T	1,2-Dibromoethane	0.446	0.417	6.5	89	0.00
62	S	4-Bromofluorobenzene	0.544	0.492	9.6	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.453	0.478	-5.5	105	0.00
65	PM	Chlorobenzene	1.232	1.293	-5.0	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.434	0.470	-8.3	94	0.00
67	C	Ethyl Benzene	1.970	2.195	-11.4#	99	0.00
68	T	m/p-Xylenes	0.770	0.868	-12.7	99	0.00
69	T	o-Xylene	0.742	0.839	-13.1	97	0.00
70	T	Styrene	1.233	1.386	-12.4	93	0.00
71	P	Bromoform	0.360	0.396	-10.0	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.207	3.542	-10.4	104	0.00
74	T	N-amyl acetate	1.590	1.594	-0.3	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.169	1.114	4.7	87	0.00
76	T	1,2,3-Trichloropropane	1.008	0.985	2.3	88	0.00
77	T	Bromobenzene	0.915	0.964	-5.4	94	0.00
78	T	n-propylbenzene	3.628	4.069	-12.2	105	0.00
79	T	2-Chlorotoluene	2.243	2.352	-4.9	96	0.00
80	T	1,3,5-Trimethylbenzene	2.690	3.007	-11.8	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.320	0.356	-11.2	94	0.00
82	T	4-Chlorotoluene	2.595	2.810	-8.3	98	0.00
83	T	tert-Butylbenzene	2.706	3.028	-11.9	105	0.00
84	T	1,2,4-Trimethylbenzene	2.783	3.109	-11.7	98	0.00
85	T	sec-Butylbenzene	3.126	3.592	-14.9	112	0.00
86	T	p-Isopropyltoluene	2.832	3.300	-16.5	110	0.00
87	T	1,3-Dichlorobenzene	1.701	1.801	-5.9	98	0.00
88	T	1,4-Dichlorobenzene	1.758	1.827	-3.9	97	0.00
89	T	n-Butylbenzene	2.427	2.878	-18.6	116	0.00

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90 T	Hexachloroethane	0.459	0.506	-10.2	106	0.00
91 T	1,2-Dichlorobenzene	1.738	1.802	-3.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.252	2.3	87	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.416	-15.0	103	0.00
94 T	Hexachlorobutadiene	0.581	0.672	-15.7	129	0.00
95 T	Naphthalene	3.585	4.044	-12.8	92	0.00
96 T	1,2,3-Trichlorobenzene	1.281	1.410	-10.1	98	0.00

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