Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071118\
Data File : VW003868.D
Acq On : 11 Jul 2018 13:03
Operator : SY/AP
Sample : VSTDCCC025 CHECK
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC025 CHECK

Quant Time: Jul 12 01:46:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 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	0#	0.00
2	T	Dichlorodifluoromethane	0.243	95.327	-39129.2#	78	0.00
3	P	Chloromethane	0.462	192.815	-41634.8#	91	0.00
4	C	Vinyl Chloride	0.609	282.365	-46265.4#	99	0.00
5	T	Bromomethane	0.430	159.323	-36951.9#	80	0.00
6	T	Chloroethane	0.365	140.635	-38430.1#	85	0.00
7	T	Trichlorofluoromethane	0.246	122.873	-49848.4#	107	0.00
8	T	Diethyl Ether	0.252	1.015	-302.8#	1#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.478	189.892	-39626.4#	79	0.00
10	T	Methyl Iodide	0.712	2.158	-203.1#	1#	0.01
11	T	Tert butyl alcohol	0.035	0.382	-991.4#	2#	-0.02
12	CM	1,1-Dichloroethene	0.470	187.727	-39841.9#	79	0.00
13	T	Acrolein	0.046	0.011	76.1#	0#	0.08
14	T	Allyl chloride	0.817	3.701	-353.0#	1#	0.02
15	T	Acrylonitrile	0.126	1.455	-1054.8#	2#	0.04
16	T	Acetone	0.113	32.536	-28692.9#	54	0.00
17	T	Carbon Disulfide	1.540	737.989	-47821.4#	99	0.00
18	T	Methyl Acetate	0.320	170.185	-53082.8#	94	0.00
19	T	Methyl tert-butyl Ether	0.971	480.831	-49419.2#	93	0.00
20	T	Methylene Chloride	0.648	395.993	-61010.0#	142	0.00
21	T	trans-1,2-Dichloroethene	0.556	243.965	-43778.6#	89	0.00
22	T	Diisopropyl ether	1.795	0.048	97.3#	0#	-0.04
23	T	Vinyl Acetate	1.096	0.083	92.4#	0#	0.00
24	P	1,1-Dichloroethane	1.086	467.266	-42926.3#	90	0.00
25	T	2-Butanone	0.178	45.338	-25370.8#	48#	0.00
26	T	2,2-Dichloropropane	0.589	42.747	-7157.6#	15#	-0.08
27	T	cis-1,2-Dichloroethene	0.615	275.837	-44751.5#	92	0.00
28	T	Bromochloromethane	0.484	229.497	-47316.7#	102	0.00
29	T	Tetrahydrofuran	0.114	0.404	-254.4#	1#	0.01
30	C	Chloroform	1.108	486.837	-43838.4#	92	0.00
31	T	Cyclohexane	0.954	422.022	-44137.1#	94	0.00
32	T	1,1,1-Trichloroethane	0.843	377.286	-44655.2#	93	0.00
33	S	1,2-Dichloroethane-d4	0.654	307.897	-46979.1#	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.350	0.000	100.0#	0#	-7.88#
36	T	1,1-Dichloropropene	0.531	0.001	99.8#	0#	-0.14
37	T	Ethyl Acetate	0.258	0.293	-13.6	108	-0.08
38	T	Carbon Tetrachloride	0.504	0.468	7.1	93	0.00
39	T	Methylcyclohexane	0.581	0.602	-3.6	98	0.00
40	TM	Benzene	1.517	1.390	8.4	91	0.00
41	T	Methacrylonitrile	0.148	0.002	98.6#	1#	0.05
42	TM	1,2-Dichloroethane	0.491	0.479	2.4	97	0.00
43	T	Isopropyl Acetate	0.489	0.000	100.0#	0#	0.01
44	TM	Trichloroethene	0.382	0.354	7.3	93	0.00
45	C	1,2-Dichloropropane	0.394	0.374	5.1#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.207	0.001	99.5#	0#	-0.14
47	T	Bromodichloromethane	0.510	0.471	7.6	91	0.00
48	T	Methyl methacrylate	0.233	0.314	-34.8#	121	-0.10
49	T	1,4-Dioxane	0.003	0.000	100.0#	1#	0.16
50	S	Toluene-d8	1.339	1.140	14.9	83	0.00
51	T	4-Methyl-2-Pentanone	0.253	0.129	49.0#	45#	0.00
52	CM	Toluene	0.940	0.860	8.5#	89	0.00
53	T	t-1,3-Dichloropropene	0.509	0.525	-3.1	97	0.00
54	T	cis-1,3-Dichloropropene	0.575	0.566	1.6	94	0.00
55	T	1,1,2-Trichloroethane	0.288	0.288	0.0	97	0.00
56	T	Ethyl methacrylate	0.351	0.000	100.0#	0#	0.02
57	T	1,3-Dichloropropane	0.502	0.019	96.2#	4#	0.00
58	T	2-Chloroethyl Vinyl ether	0.166	0.001	99.4#	1#	0.11
59	T	2-Hexanone	0.174	0.105	39.7#	52	0.00
60	T	Dibromochloromethane	0.336	0.340	-1.2	96	0.00
61	T	1,2-Dibromoethane	0.275	0.285	-3.6	98	0.00
62	S	4-Bromofluorobenzene	0.484	0.066	86.4#	13#	0.10
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.370	0.301	18.6	81	0.00
65	PM	Chlorobenzene	1.102	1.013	8.1	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.000	100.0#	0#	0.00
67	C	Ethyl Benzene	1.885	1.782	5.5#	90	0.00
68	T	m/p-Xylenes	0.722	0.332	54.0#	44#	0.00
69	T	o-Xylene	0.666	0.637	4.4	89	0.00
70	T	Styrene	1.132	1.130	0.2	92	0.00
71	P	Bromoform	0.213	0.226	-6.1	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.386	3.403	-0.5	88	0.00
74	T	N-amyl acetate	0.918	0.001	99.9#	0#	0.00
75	P	1,1,2,2-Tetrachloroethane	0.686	0.827	-20.6#	107	0.00
76	T	1,2,3-Trichloropropane	0.491	0.595	-21.2#	119	0.00
77	T	Bromobenzene	0.841	0.001	99.9#	0#	0.00
78	T	n-propylbenzene	4.251	0.004	99.9#	0#	0.00
79	T	2-Chlorotoluene	2.442	0.003	99.9#	0#	0.10
80	T	1,3,5-Trimethylbenzene	2.918	0.002	99.9#	0#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.201	0.042	79.1#	18#	-0.05
82	T	4-Chlorotoluene	2.626	0.003	99.9#	0#	0.00
83	T	tert-Butylbenzene	2.407	0.001	100.0#	0#	0.00
84	T	1,2,4-Trimethylbenzene	3.032	0.005	99.8#	0#	0.00
85	T	sec-Butylbenzene	3.601	0.002	99.9#	0#	0.00
86	T	p-Isopropyltoluene	3.146	0.004	99.9#	0#	0.00
87	T	1,3-Dichlorobenzene	1.703	1.525	10.5	82	0.00
88	T	1,4-Dichlorobenzene	1.713	1.615	5.7	87	0.00
89	T	n-Butylbenzene	3.095	0.004	99.9#	0#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.606	0.185	69.5#	28#	-0.24
91 T	1,2-Dichlorobenzene	1.533	1.497	2.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.141	-18.5	104	0.00
93 T	1,2,4-Trichlorobenzene	1.038	0.963	7.2	83	0.00
94 T	Hexachlorobutadiene	0.594	0.001	99.8#	0#	0.00
95 T	Naphthalene	1.854	2.229	-20.2#	97	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.932	-0.3	88	0.00

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