Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
Data File : VW004782.D
Acq On : 18 Aug 2018 14:39
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Aug 20 02:31:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 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	81	0.00
2	T	Dichlorodifluoromethane	0.331	0.322	2.7	84	0.00
3	P	Chloromethane	0.433	0.450	-3.9	95	0.00
4	C	Vinyl Chloride	0.637	0.679	-6.6#	94	0.00
5	T	Bromomethane	0.394	0.428	-8.6	96	0.01
6	T	Chloroethane	0.385	0.426	-10.6	96	0.00
7	T	Trichlorofluoromethane	0.300	0.311	-3.7	91	0.00
8	T	Diethyl Ether	0.271	0.303	-11.8	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.517	0.537	-3.9	89	0.00
10	T	Methyl Iodide	0.785	0.896	-14.1	96	0.00
11	T	Tert butyl alcohol	0.027	0.029	-7.4	92	0.02
12	CM	1,1-Dichloroethene	0.515	0.549	-6.6#	91	0.00
13	T	Acrolein	0.036	0.029	19.4	69	0.00
14	T	Allyl chloride	0.782	0.846	-8.2	90	0.00
15	T	Acrylonitrile	0.114	0.129	-13.2	92	0.01
16	T	Acetone	0.123	0.110	10.6	76	0.02
17	T	Carbon Disulfide	1.693	1.842	-8.8	93	0.00
18	T	Methyl Acetate	0.264	0.306	-15.9	94	0.00
19	T	Methyl tert-butyl Ether	0.669	0.780	-16.6	92	0.00
20	T	Methylene Chloride	0.673	0.678	-0.7	101	0.00
21	T	trans-1,2-Dichloroethene	0.548	0.613	-11.9	93	0.00
22	T	Diisopropyl ether	1.503	1.811	-20.5#	96	0.00
23	T	Vinyl Acetate	0.850	0.952	-12.0	87	0.00
24	P	1,1-Dichloroethane	0.977	1.101	-12.7	94	0.00
25	T	2-Butanone	0.176	0.185	-5.1	86	0.00
26	T	2,2-Dichloropropane	0.564	0.478	15.2	73	0.00
27	T	cis-1,2-Dichloroethene	0.590	0.673	-14.1	93	0.00
28	T	Bromochloromethane	0.411	0.478	-16.3	92	0.00
29	T	Tetrahydrofuran	0.090	0.102	-13.3	89	0.00
30	C	Chloroform	0.961	1.083	-12.7#	95	0.00
31	T	Cyclohexane	0.945	0.949	-0.4	86	0.00
32	T	1,1,1-Trichloroethane	0.761	0.834	-9.6	92	0.00
33	S	1,2-Dichloroethane-d4	0.483	0.502	-3.9	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.320	0.322	-0.6	84	0.00
36	T	1,1-Dichloropropene	0.515	0.539	-4.7	90	0.00
37	T	Ethyl Acetate	0.205	0.224	-9.3	91	0.00
38	T	Carbon Tetrachloride	0.474	0.490	-3.4	90	0.00
39	T	Methylcyclohexane	0.644	0.661	-2.6	85	0.00
40	TM	Benzene	1.497	1.631	-9.0	94	0.00
41	T	Methacrylonitrile	0.117	0.126	-7.7	87	0.00
42	TM	1,2-Dichloroethane	0.384	0.422	-9.9	95	0.00
43	T	Isopropyl Acetate	0.369	0.401	-8.7	92	0.00
44	TM	Trichloroethene	0.380	0.404	-6.3	92	0.00
45	C	1,2-Dichloropropane	0.366	0.401	-9.6#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.181	0.196	-8.3	93	0.00
47	T	Bromodichloromethane	0.433	0.477	-10.2	94	0.00
48	T	Methyl methacrylate	0.173	0.195	-12.7	93	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	95	0.02
50	S	Toluene-d8	1.247	1.256	-0.7	83	0.00
51	T	4-Methyl-2-Pentanone	0.249	0.278	-11.6	92	0.00
52	CM	Toluene	0.898	0.976	-8.7#	93	0.00
53	T	t-1,3-Dichloropropene	0.436	0.445	-2.1	86	0.00
54	T	cis-1,3-Dichloropropene	0.520	0.540	-3.8	88	0.00
55	T	1,1,2-Trichloroethane	0.258	0.284	-10.1	95	0.00
56	T	Ethyl methacrylate	0.305	0.350	-14.8	92	0.00
57	T	1,3-Dichloropropane	0.445	0.488	-9.7	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.142	0.152	-7.0	87	0.00
59	T	2-Hexanone	0.169	0.185	-9.5	89	0.00
60	T	Dibromochloromethane	0.289	0.320	-10.7	94	0.00
61	T	1,2-Dibromoethane	0.246	0.264	-7.3	92	0.00
62	S	4-Bromofluorobenzene	0.449	0.451	-0.4	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.342	0.420	-22.8#	108	0.00
65	PM	Chlorobenzene	1.076	1.138	-5.8	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.395	-8.8	95	0.00
67	C	Ethyl Benzene	1.824	2.000	-9.6#	92	0.00
68	T	m/p-Xylenes	0.710	0.782	-10.1	92	0.00
69	T	o-Xylene	0.657	0.742	-12.9	94	0.00
70	T	Styrene	1.104	1.259	-14.0	94	0.00
71	P	Bromoform	0.192	0.206	-7.3	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.402	3.821	-12.3	91	0.00
74	T	N-amyl acetate	0.713	0.795	-11.5	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.630	0.675	-7.1	91	0.00
76	T	1,2,3-Trichloropropane	0.441	0.455	-3.2	93	0.00
77	T	Bromobenzene	0.823	0.912	-10.8	94	0.00
78	T	n-propylbenzene	4.151	4.624	-11.4	90	0.00
79	T	2-Chlorotoluene	2.393	2.672	-11.7	93	0.00
80	T	1,3,5-Trimethylbenzene	2.890	3.280	-13.5	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.190	0.175	7.9	76	0.00
82	T	4-Chlorotoluene	2.542	2.830	-11.3	93	0.00
83	T	tert-Butylbenzene	2.472	2.771	-12.1	91	0.00
84	T	1,2,4-Trimethylbenzene	2.973	3.391	-14.1	92	0.00
85	T	sec-Butylbenzene	3.690	4.048	-9.7	89	0.00
86	T	p-Isopropyltoluene	3.211	3.516	-9.5	88	0.00
87	T	1,3-Dichlorobenzene	1.675	1.822	-8.8	93	0.00
88	T	1,4-Dichlorobenzene	1.674	1.793	-7.1	92	0.00
89	T	n-Butylbenzene	3.105	3.248	-4.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.635	-8.5	93	0.00
91 T	1,2-Dichlorobenzene	1.504	1.641	-9.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.106	-8.2	91	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.154	-8.5	91	0.00
94 T	Hexachlorobutadiene	0.653	0.657	-0.6	86	0.00
95 T	Naphthalene	1.840	2.110	-14.7	92	0.00
96 T	1,2,3-Trichlorobenzene	0.943	1.046	-10.9	93	0.00

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