Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081618\
Data File : VF059975.D
Acq On : 16 Aug 2018 22:26
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF081618

Quant Time: Aug 17 06:15:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081618S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 05:35:49 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2	T	Dichlorodifluoromethane	0.871	0.854	2.0	112	-0.01
3	P	Chloromethane	0.387	0.410	-5.9	128	0.00
4	C	Vinyl Chloride	0.471	0.526	-11.7#	120	0.00
5	T	Bromomethane	0.443	0.464	-4.7	119	0.00
6	T	Chloroethane	0.276	0.261	5.4	108	0.00
7	T	Trichlorofluoromethane	1.094	1.322	-20.8	116	0.00
8	T	Diethyl Ether	0.231	0.266	-15.2	117	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.678	0.695	-2.5	111	0.00
10	T	Methyl Iodide	0.852	0.925	-8.6	123	0.00
11	T	Tert butyl alcohol	0.086	0.089	-3.5	119	-0.01
12	CM	1,1-Dichloroethene	0.478	0.511	-6.9#	124	-0.01
13	T	Acrolein	0.035	0.046	-31.4#	127	0.00
14	T	Allyl chloride	0.806	0.840	-4.2	124	-0.01
15	T	Acrylonitrile	0.133	0.153	-15.0	129	-0.01
16	T	Acetone	0.398	0.385	3.3	110	0.00
17	T	Carbon Disulfide	1.510	1.560	-3.3	122	0.00
18	T	Methyl Acetate	0.879	0.787	10.5	117	-0.01
19	T	Methyl tert-butyl Ether	1.789	1.875	-4.8	116	0.00
20	T	Methylene Chloride	0.626	0.598	4.5	120	-0.01
21	T	trans-1,2-Dichloroethene	0.486	0.535	-10.1	123	0.00
22	T	Diisopropyl ether	1.764	1.984	-12.5	117	-0.01
23	T	Vinyl Acetate	0.796	0.967	-21.5	126	-0.01
24	P	1,1-Dichloroethane	1.172	1.244	-6.1	110	0.00
25	T	2-Butanone	0.308	0.333	-8.1	123	0.00
26	T	2,2-Dichloropropane	1.083	1.101	-1.7	109	0.00
27	T	cis-1,2-Dichloroethene	0.459	0.512	-11.5	121	-0.01
28	T	Bromochloromethane	0.369	0.359	2.7	114	0.00
29		Tetrahydrofuran	0.121	0.127	-5.0	123	-0.01
30	C	Chloroform	1.360	1.398	-2.8#	111	0.00
31	T	Cyclohexane	0.495	0.575	-16.2	135	0.00
32	T	1,1,1-Trichloroethane	1.311	1.312	-0.1	109	0.00
33	S	1,2-Dichloroethane-d4	1.139	1.070	6.1	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.545	0.516	5.3	107	0.00
36	T	1,1-Dichloropropene	0.570	0.553	3.0	113	0.00
37	T	Ethyl Acetate	0.457	0.470	-2.8	121	0.00
38	T	Carbon Tetrachloride	0.774	0.801	-3.5	112	0.00
39	T	Methylcyclohexane	0.397	0.444	-11.8	124	0.00
40	TM	Benzene	0.957	1.051	-9.8	130	-0.01
41	T	Methacrylonitrile	0.202	0.214	-5.9	129	0.00
42	TM	1,2-Dichloroethane	0.951	0.875	8.0	109	0.00
43	T	Isopropyl Acetate	0.476	0.534	-12.2	125	0.00
44	TM	Trichloroethene	0.372	0.387	-4.0	120	0.00
45	C	1,2-Dichloropropane	0.279	0.292	-4.7#	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.329	0.331	-0.6	118	0.00
47	T	Bromodichloromethane	0.781	0.796	-1.9	114	0.00
48	T	Methyl methacrylate	0.334	0.376	-12.6	120	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	122	-0.01
50	S	Toluene-d8	1.149	1.219	-6.1	119	0.00
51	T	4-Methyl-2-Pentanone	0.453	0.477	-5.3	120	0.00
52	CM	Toluene	0.719	0.755	-5.0#	119	0.00
53	T	t-1,3-Dichloropropene	0.699	0.693	0.9	112	0.00
54	T	cis-1,3-Dichloropropene	0.636	0.663	-4.2	114	0.00
55	T	1,1,2-Trichloroethane	0.340	0.356	-4.7	121	0.00
56	T	Ethyl methacrylate	0.402	0.473	-17.7	123	0.00
57	T	1,3-Dichloropropane	0.605	0.613	-1.3	112	0.00
58	T	2-Chloroethyl Vinyl ether	0.036	0.035	2.8	109	0.00
59	T	2-Hexanone	0.366	0.401	-9.6	123	0.00
60	T	Dibromochloromethane	0.591	0.635	-7.4	115	0.00
61	T	1,2-Dibromoethane	0.445	0.443	0.4	112	0.00
62	S	4-Bromofluorobenzene	0.743	0.704	5.2	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.397	0.401	-1.0	117	0.00
65	PM	Chlorobenzene	0.984	1.026	-4.3	115	0.00
66	T	1,1,1,2-Tetrachloroethane	0.460	0.468	-1.7	112	0.00
67	C	Ethyl Benzene	1.749	1.902	-8.7#	120	0.00
68	T	m/p-Xylenes	0.602	0.629	-4.5	118	0.00
69	T	o-Xylene	0.632	0.682	-7.9	116	0.00
70	T	Styrene	1.027	1.069	-4.1	113	0.00
71	P	Bromoform	0.394	0.429	-8.9	116	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	2.858	3.388	-18.5	107	0.00
74	T	N-amyl acetate	0.996	1.342	-34.7#	119	0.00
75	P	1,1,2,2-Tetrachloroethane	0.708	0.855	-20.8	112	0.00
76	T	1,2,3-Trichloropropane	0.663	0.757	-14.2	110	0.00
77	T	Bromobenzene	0.834	0.957	-14.7	109	0.00
78	T	n-propylbenzene	3.514	4.060	-15.5	109	0.00
79	T	2-Chlorotoluene	2.183	2.544	-16.5	110	0.00
80	T	1,3,5-Trimethylbenzene	2.616	3.035	-16.0	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.260	0.310	-19.2	105	0.00
82	T	4-Chlorotoluene	2.454	2.786	-13.5	108	0.00
83	T	tert-Butylbenzene	2.559	3.044	-19.0	110	0.00
84	T	1,2,4-Trimethylbenzene	2.757	3.118	-13.1	106	0.00
85	T	sec-Butylbenzene	3.276	3.803	-16.1	107	0.00
86	T	p-Isopropyltoluene	2.935	3.458	-17.8	109	0.00
87	T	1,3-Dichlorobenzene	1.541	1.724	-11.9	108	0.00
88	T	1,4-Dichlorobenzene	1.562	1.741	-11.5	108	0.00
89	T	n-Butylbenzene	2.859	3.342	-16.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.654	0.752	-15.0	105	0.00
91 T	1,2-Dichlorobenzene	1.553	1.747	-12.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.263	-15.4	103	0.00
93 T	1,2,4-Trichlorobenzene	1.306	1.385	-6.0	104	0.00
94 T	Hexachlorobutadiene	0.771	0.864	-12.1	103	0.00
95 T	Naphthalene	2.270	2.629	-15.8	103	0.00
96 T	1,2,3-Trichlorobenzene	1.238	1.431	-15.6	108	0.00

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