Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF071718\
Data File : VF059517.D
Acq On : 17 Jul 2018 20:18
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF071718

Quant Time: Jul 18 04:23:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 02:57:41 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	105	0.00
2	T	Dichlorodifluoromethane	0.613	0.559	8.8	109	0.00
3	P	Chloromethane	0.337	0.351	-4.2	132	0.00
4	C	Vinyl Chloride	0.340	0.326	4.1#	112	0.00
5	T	Bromomethane	0.236	0.226	4.2	117	0.00
6	T	Chloroethane	0.171	0.176	-2.9	120	0.00
7	T	Trichlorofluoromethane	0.832	0.791	4.9	108	-0.02
8	T	Diethyl Ether	0.160	0.146	8.8	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.352	0.334	5.1	118	0.00
10	T	Methyl Iodide	0.615	0.676	-9.9	129	-0.02
11	T	Tert butyl alcohol	0.036	0.035	2.8	102	0.00
12	CM	1,1-Dichloroethene	0.374	0.350	6.4#	118	0.00
13	T	Acrolein	0.018	0.013	27.8#	91	0.00
14	T	Allyl chloride	0.467	0.492	-5.4	125	0.00
15	T	Acrylonitrile	0.065	0.068	-4.6	110	0.00
16	T	Acetone	0.130	0.118	9.2	92	0.00
17	T	Carbon Disulfide	0.958	0.913	4.7	114	0.01
18	T	Methyl Acetate	0.271	0.230	15.1	92	0.00
19	T	Methyl tert-butyl Ether	1.173	1.140	2.8	100	0.00
20	T	Methylene Chloride	0.435	0.364	16.3	112	-0.02
21	T	trans-1,2-Dichloroethene	0.346	0.342	1.2	113	0.00
22	T	Diisopropyl ether	1.311	1.260	3.9	101	0.00
23	T	Vinyl Acetate	0.766	0.748	2.3	103	0.00
24	P	1,1-Dichloroethane	0.810	0.793	2.1	109	0.00
25	T	2-Butanone	0.181	0.167	7.7	95	0.00
26	T	2,2-Dichloropropane	0.536	0.475	11.4	95	0.00
27	T	cis-1,2-Dichloroethene	0.402	0.387	3.7	101	0.00
28	T	Bromochloromethane	0.356	0.349	2.0	98	0.00
29		Tetrahydrofuran	0.082	0.078	4.9	103	0.00
30	C	Chloroform	1.170	1.129	3.5#	104	0.00
31	T	Cyclohexane	0.419	0.472	-12.6	133	0.00
32	T	1,1,1-Trichloroethane	0.760	0.778	-2.4	112	0.00
33	S	1,2-Dichloroethane-d4	0.778	0.763	1.9	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.433	0.427	1.4	101	0.00
36	T	1,1-Dichloropropene	0.500	0.462	7.6	103	0.00
37	T	Ethyl Acetate	0.304	0.286	5.9	101	0.00
38	T	Carbon Tetrachloride	0.574	0.582	-1.4	117	0.00
39	T	Methylcyclohexane	0.380	0.382	-0.5	117	0.00
40	TM	Benzene	0.971	0.972	-0.1	111	0.00
41	T	Methacrylonitrile	0.144	0.133	7.6	101	0.00
42	TM	1,2-Dichloroethane	0.638	0.608	4.7	103	0.00
43	T	Isopropyl Acetate	0.360	0.358	0.6	107	0.00
44	TM	Trichloroethene	0.359	0.326	9.2	102	0.00
45	C	1,2-Dichloropropane	0.269	0.263	2.2#	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.245	0.234	4.5	102	0.00
47	T	Bromodichloromethane	0.632	0.620	1.9	104	0.00
48	T	Methyl methacrylate	0.257	0.248	3.5	101	0.00
49	T	1,4-Dioxane	0.001	0.001	0.0	118	0.00
50	S	Toluene-d8	1.091	1.100	-0.8	103	0.00
51	T	4-Methyl-2-Pentanone	0.255	0.244	4.3	99	0.00
52	CM	Toluene	0.704	0.682	3.1#	110	0.00
53	T	t-1,3-Dichloropropene	0.581	0.540	7.1	100	0.00
54	T	cis-1,3-Dichloropropene	0.579	0.573	1.0	104	0.00
55	T	1,1,2-Trichloroethane	0.273	0.265	2.9	101	0.00
56	T	Ethyl methacrylate	0.338	0.346	-2.4	106	0.00
57	T	1,3-Dichloropropane	0.482	0.461	4.4	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.030	0.029	3.3	106	0.00
59	T	2-Hexanone	0.193	0.197	-2.1	103	0.00
60	T	Dibromochloromethane	0.460	0.450	2.2	102	0.00
61	T	1,2-Dibromoethane	0.339	0.328	3.2	107	0.00
62	S	4-Bromofluorobenzene	0.572	0.557	2.6	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.372	0.377	-1.3	111	0.00
65	PM	Chlorobenzene	0.938	0.914	2.6	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.427	0.403	5.6	101	0.00
67	C	Ethyl Benzene	1.669	1.591	4.7#	105	0.00
68	T	m/p-Xylenes	0.589	0.559	5.1	104	0.00
69	T	o-Xylene	0.627	0.629	-0.3	109	0.00
70	T	Styrene	0.964	0.933	3.2	105	0.00
71	P	Bromoform	0.297	0.300	-1.0	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.155	3.133	0.7	104	0.00
74	T	N-amyl acetate	1.010	1.016	-0.6	102	0.00
75	P	1,1,2,2-Tetrachloroethane	0.688	0.656	4.7	97	0.00
76	T	1,2,3-Trichloropropane	0.562	0.536	4.6	100	0.00
77	T	Bromobenzene	0.884	0.846	4.3	100	0.00
78	T	n-propylbenzene	3.619	3.484	3.7	103	0.00
79	T	2-Chlorotoluene	2.229	2.089	6.3	100	0.00
80	T	1,3,5-Trimethylbenzene	2.644	2.561	3.1	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.257	0.237	7.8	99	0.00
82	T	4-Chlorotoluene	2.498	2.388	4.4	101	0.00
83	T	tert-Butylbenzene	2.537	2.457	3.2	100	0.00
84	T	1,2,4-Trimethylbenzene	2.720	2.556	6.0	99	0.00
85	T	sec-Butylbenzene	3.227	3.043	5.7	98	0.00
86	T	p-Isopropyltoluene	2.808	2.724	3.0	102	0.00
87	T	1,3-Dichlorobenzene	1.517	1.463	3.6	102	0.00
88	T	1,4-Dichlorobenzene	1.495	1.452	2.9	104	0.00
89	T	n-Butylbenzene	2.628	2.570	2.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.638	0.613	3.9	106	0.00
91 T	1,2-Dichlorobenzene	1.451	1.352	6.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.156	0.145	7.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.882	0.886	-0.5	105	0.00
94 T	Hexachlorobutadiene	0.452	0.438	3.1	105	0.00
95 T	Naphthalene	1.832	1.906	-4.0	106	0.00
96 T	1,2,3-Trichlorobenzene	0.797	0.801	-0.5	108	0.00

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