Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041719\
Data File : VF062196.D
Acq On : 17 Apr 2019 20:33
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF041719

Quant Time: Apr 18 08:02:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 07:43:02 2019
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	93	0.00
2	T	Dichlorodifluoromethane	0.760	0.717	5.7	92	0.00
3	P	Chloromethane	0.785	0.749	4.6	93	0.00
4	C	Vinyl Chloride	0.675	0.667	1.2#	95	0.00
5	T	Bromomethane	0.392	0.414	-5.6	95	0.00
6	T	Chloroethane	0.282	0.296	-5.0	95	0.00
7	T	Trichlorofluoromethane	0.857	0.854	0.4	94	0.00
8	T	Diethyl Ether	0.178	0.162	9.0	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.586	0.588	-0.3	96	0.00
10	T	Methyl Iodide	1.040	1.040	0.0	93	0.00
11	T	Tert butyl alcohol	0.032	0.031	3.1	96	0.00
12	CM	1,1-Dichloroethene	0.557	0.549	1.4#	95	0.00
13	T	Acrolein	0.019	0.014	26.3#	105	0.00
14	T	Allyl chloride	0.639	0.640	-0.2	100	0.00
15	T	Acrylonitrile	0.097	0.097	0.0	96	0.01
16	T	Acetone	0.110	0.096	12.7	83	0.00
17	T	Carbon Disulfide	1.548	1.609	-3.9	95	0.00
18	T	Methyl Acetate	0.302	0.229	24.2#	89	0.00
19	T	Methyl tert-butyl Ether	0.983	0.975	0.8	95	0.00
20	T	Methylene Chloride	0.699	0.531	24.0#	91	0.00
21	T	trans-1,2-Dichloroethene	0.551	0.531	3.6	90	0.00
22	T	Diisopropyl ether	1.635	1.561	4.5	92	0.00
23	T	Vinyl Acetate	0.779	0.792	-1.7	91	0.00
24	P	1,1-Dichloroethane	0.894	0.879	1.7	98	0.00
25	T	2-Butanone	0.219	0.204	6.8	89	0.00
26	T	2,2-Dichloropropane	0.452	0.426	5.8	96	0.01
27	T	cis-1,2-Dichloroethene	0.713	0.702	1.5	91	0.00
28	T	Bromochloromethane	0.428	0.390	8.9	96	0.00
29	T	Tetrahydrofuran	0.099	0.091	8.1	87	0.00
30	C	Chloroform	1.099	1.050	4.5#	90	0.00
31	T	Cyclohexane	1.072	1.009	5.9	90	0.00
32	T	1,1,1-Trichloroethane	0.805	0.770	4.3	115	0.00
33	S	1,2-Dichloroethane-d4	0.458	0.455	0.7	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.437	0.410	6.2	90	0.00
36	T	1,1-Dichloropropene	0.599	0.567	5.3	88	0.00
37	T	Ethyl Acetate	0.283	0.250	11.7	85	0.00
38	T	Carbon Tetrachloride	0.531	0.508	4.3	98	0.00
39	T	Methylcyclohexane	0.718	0.701	2.4	91	0.00
40	TM	Benzene	1.572	1.486	5.5	90	0.00
41	T	Methacrylonitrile	0.163	0.168	-3.1	95	0.00
42	TM	1,2-Dichloroethane	0.416	0.411	1.2	93	0.00
43	T	Isopropyl Acetate	0.298	0.292	2.0	95	0.00
44	TM	Trichloroethene	0.425	0.405	4.7	89	0.00
45	C	1,2-Dichloropropane	0.346	0.344	0.6#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.230	0.229	0.4	90	0.00
47	T	Bromodichloromethane	0.520	0.518	0.4	95	0.00
48	T	Methyl methacrylate	0.196	0.181	7.7	88	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50	S	Toluene-d8	1.107	1.080	2.4	90	0.00
51	T	4-Methyl-2-Pentanone	0.221	0.216	2.3	93	0.00
52	CM	Toluene	0.829	0.788	4.9#	87	0.00
53	T	t-1,3-Dichloropropene	0.391	0.374	4.3	89	0.00
54	T	cis-1,3-Dichloropropene	0.528	0.509	3.6	91	0.00
55	T	1,1,2-Trichloroethane	0.232	0.224	3.4	91	0.00
56	T	Ethyl methacrylate	0.264	0.260	1.5	95	0.00
57	T	1,3-Dichloropropane	0.375	0.353	5.9	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.077	0.071	7.8	85	0.00
59	T	2-Hexanone	0.146	0.134	8.2	92	0.00
60	T	Dibromochloromethane	0.345	0.344	0.3	93	0.00
61	T	1,2-Dibromoethane	0.262	0.253	3.4	90	0.00
62	S	4-Bromofluorobenzene	0.426	0.398	6.6	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.451	0.432	4.2	91	0.00
65	PM	Chlorobenzene	1.066	1.059	0.7	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.499	0.478	4.2	91	0.00
67	C	Ethyl Benzene	1.939	1.839	5.2#	92	0.00
68	T	m/p-Xylenes	0.714	0.684	4.2	93	0.00
69	T	o-Xylene	0.792	0.785	0.9	93	0.00
70	T	Styrene	1.118	1.068	4.5	94	0.00
71	P	Bromoform	0.264	0.248	6.1	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	4.295	4.206	2.1	91	0.00
74	T	N-amyl acetate	1.135	1.127	0.7	105	0.00
75	P	1,1,2,2-Tetrachloroethane	0.739	0.738	0.1	93	0.00
76	T	1,2,3-Trichloropropane	0.508	0.481	5.3	89	0.00
77	T	Bromobenzene	0.920	0.945	-2.7	97	0.00
78	T	n-propylbenzene	4.531	4.422	2.4	94	0.00
79	T	2-Chlorotoluene	2.748	2.694	2.0	93	0.00
80	T	1,3,5-Trimethylbenzene	3.577	3.479	2.7	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.224	13.5	81	0.00
82	T	4-Chlorotoluene	2.656	2.543	4.3	93	0.00
83	T	tert-Butylbenzene	3.699	3.670	0.8	93	0.00
84	T	1,2,4-Trimethylbenzene	3.462	3.267	5.6	92	0.00
85	T	sec-Butylbenzene	4.803	4.712	1.9	91	0.00
86	T	p-Isopropyltoluene	4.074	3.891	4.5	90	0.00
87	T	1,3-Dichlorobenzene	1.707	1.568	8.1	90	0.00
88	T	1,4-Dichlorobenzene	1.647	1.542	6.4	90	0.00
89	T	n-Butylbenzene	3.906	3.645	6.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.046	1.059	-1.2	93	0.00
91 T	1,2-Dichlorobenzene	1.649	1.581	4.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.140	3.4	89	0.00
93 T	1,2,4-Trichlorobenzene	1.379	1.346	2.4	95	0.00
94 T	Hexachlorobutadiene	0.946	0.955	-1.0	94	0.00
95 T	Naphthalene	2.412	2.536	-5.1	100	0.00
96 T	1,2,3-Trichlorobenzene	1.324	1.330	-0.5	93	0.00

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