Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032619\
Data File : VD061333.D
Acq On : 26 Mar 2019 13:32
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Mar 27 09:27:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 03:31:57 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	110	0.00
2	T	Dichlorodifluoromethane	0.511	0.414	19.0	83	0.00
3	P	Chloromethane	0.399	0.341	14.5	93	0.00
4	C	Vinyl Chloride	0.373	0.308	17.4#	85	0.00
5	T	Bromomethane	0.076	0.074	2.6	96	0.00
6	T	Chloroethane	0.117	0.105	10.3	77	0.00
7	T	Trichlorofluoromethane	0.551	0.487	11.6	87	0.00
8	T	Diethyl Ether	0.164	0.148	9.8	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.561	0.492	12.3	90	0.00
10	T	Methyl Iodide	0.784	0.676	13.8	78	0.00
11	T	Tert butyl alcohol	0.023	0.020	13.0	87	-0.03
12	CM	1,1-Dichloroethene	0.483	0.440	8.9#	95	0.00
13	T	Acrolein	0.025	0.020	20.0#	95	-0.02
14	T	Allyl chloride	0.685	0.616	10.1	93	-0.02
15	T	Acrylonitrile	0.081	0.072	11.1	89	-0.02
16	T	Acetone	0.103	0.096	6.8	82	-0.02
17	T	Carbon Disulfide	1.603	1.483	7.5	93	0.00
18	T	Methyl Acetate	0.195	0.170	12.8	91	0.00
19	T	Methyl tert-butyl Ether	0.850	0.757	10.9	87	-0.02
20	T	Methylene Chloride	0.586	0.512	12.6	103	-0.02
21	T	trans-1,2-Dichloroethene	0.540	0.479	11.3	87	-0.02
22	T	Diisopropyl ether	1.443	1.267	12.2	86	-0.02
23	T	Vinyl Acetate	0.770	0.684	11.2	86	-0.03
24	P	1,1-Dichloroethane	0.841	0.785	6.7	91	0.00
25	T	2-Butanone	0.119	0.113	5.0	88	-0.02
26	T	2,2-Dichloropropane	0.714	0.624	12.6	88	-0.03
27	T	cis-1,2-Dichloroethene	0.581	0.525	9.6	89	-0.02
28	T	Bromochloromethane	0.352	0.367	-4.3	104	-0.02
29		Tetrahydrofuran	0.059	0.056	5.1	90	-0.02
30	C	Chloroform	0.896	0.782	12.7#	87	0.00
31	T	Cyclohexane	0.682	0.655	4.0	92	-0.02
32	T	1,1,1-Trichloroethane	0.793	0.657	17.2	78	0.00
33	S	1,2-Dichloroethane-d4	0.431	0.411	4.6	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	-0.02
35	S	Dibromofluoromethane	0.383	0.387	-1.0	102	-0.02
36	T	1,1-Dichloropropene	0.409	0.354	13.4	90	-0.02
37	T	Ethyl Acetate	0.171	0.151	11.7	88	-0.02
38	T	Carbon Tetrachloride	0.468	0.411	12.2	91	-0.02
39	T	Methylcyclohexane	0.424	0.408	3.8	93	0.00
40	TM	Benzene	1.016	0.924	9.1	88	0.00
41	T	Methacrylonitrile	0.199	0.182	8.5	88	-0.02
42	TM	1,2-Dichloroethane	0.317	0.269	15.1	85	-0.02
43	T	Isopropyl Acetate	0.246	0.227	7.7	90	0.00
44	TM	Trichloroethene	0.367	0.339	7.6	92	-0.02
45	C	1,2-Dichloropropane	0.251	0.243	3.2#	92	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.172	0.151	12.2	87	0.00
47	T	Bromodichloromethane	0.403	0.346	14.1	83	0.00
48	T	Methyl methacrylate	0.131	0.115	12.2	95	0.00
49	T	1,4-Dioxane	0.001	0.001	0.0	90	-0.02
50	S	Toluene-d8	0.928	0.928	0.0	104	-0.02
51	T	4-Methyl-2-Pentanone	0.147	0.131	10.9	90	-0.02
52	CM	Toluene	0.622	0.536	13.8#	93	0.00
53	T	t-1,3-Dichloropropene	0.350	0.294	16.0	84	-0.02
54	T	cis-1,3-Dichloropropene	0.428	0.386	9.8	89	-0.02
55	T	1,1,2-Trichloroethane	0.206	0.185	10.2	95	0.00
56	T	Ethyl methacrylate	0.220	0.201	8.6	90	0.00
57	T	1,3-Dichloropropane	0.312	0.287	8.0	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.115	0.110	4.3	98	0.00
59	T	2-Hexanone	0.107	0.101	5.6	86	0.00
60	T	Dibromochloromethane	0.323	0.293	9.3	87	0.00
61	T	1,2-Dibromoethane	0.241	0.225	6.6	94	-0.02
62	S	4-Bromofluorobenzene	0.362	0.342	5.5	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64	T	Tetrachloroethene	0.344	0.301	12.5	89	0.00
65	PM	Chlorobenzene	0.921	0.855	7.2	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.357	0.318	10.9	87	0.00
67	C	Ethyl Benzene	1.409	1.209	14.2#	86	-0.02
68	T	m/p-Xylenes	0.550	0.487	11.5	96	0.00
69	T	o-Xylene	0.510	0.468	8.2	91	0.00
70	T	Styrene	0.866	0.805	7.0	92	0.00
71	P	Bromoform	0.218	0.200	8.3	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.252	2.991	8.0	89	0.00
74	T	N-amyl acetate	0.851	0.814	4.3	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.631	0.589	6.7	84	0.00
76	T	1,2,3-Trichloropropane	0.622	0.622	0.0	96	0.00
77	T	Bromobenzene	0.908	0.831	8.5	83	0.00
78	T	n-propylbenzene	3.669	3.442	6.2	90	0.00
79	T	2-Chlorotoluene	2.136	2.015	5.7	95	0.00
80	T	1,3,5-Trimethylbenzene	2.566	2.400	6.5	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.196	0.194	1.0	87	0.00
82	T	4-Chlorotoluene	2.335	2.099	10.1	88	0.00
83	T	tert-Butylbenzene	2.929	2.888	1.4	93	0.00
84	T	1,2,4-Trimethylbenzene	2.566	2.400	6.5	89	0.00
85	T	sec-Butylbenzene	3.262	3.004	7.9	89	0.00
86	T	p-Isopropyltoluene	2.910	2.404	17.4	78	0.00
87	T	1,3-Dichlorobenzene	1.610	1.378	14.4	83	0.00
88	T	1,4-Dichlorobenzene	1.560	1.413	9.4	83	0.00
89	T	n-Butylbenzene	2.584	2.429	6.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.780	0.762	2.3	90	0.00
91 T	1,2-Dichlorobenzene	1.285	1.241	3.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.076	3.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.593	0.560	5.6	81	0.00
94 T	Hexachlorobutadiene	0.478	0.429	10.3	78	0.00
95 T	Naphthalene	0.866	0.751	13.3	74	0.00
96 T	1,2,3-Trichlorobenzene	0.277	0.231	16.6	69	0.00

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