Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091418\
Data File : VX004554.D
Acq On : 15 Sep 2018 00:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 15 06:14:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 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	84	-0.01
2	T	Dichlorodifluoromethane	0.469	0.412	12.2	71	0.00
3	P	Chloromethane	0.645	0.632	2.0	87	0.00
4	C	Vinyl Chloride	0.662	0.597	9.8#	75	0.00
5	T	Bromomethane	0.316	0.285	9.8	86	0.00
6	T	Chloroethane	0.428	0.421	1.6	85	0.00
7	T	Trichlorofluoromethane	0.877	0.746	14.9	74	0.00
8	T	Diethyl Ether	0.393	0.450	-14.5	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.478	14.2	76	0.00
10	T	Methyl Iodide	0.612	0.555	9.3	70	0.00
11	T	Tert butyl alcohol	0.154	0.158	-2.6	90	-0.01
12	CM	1,1-Dichloroethene	0.522	0.487	6.7#	81	0.00
13	T	Acrolein	0.061	0.062	-1.6	98	0.00
14	T	Allyl chloride	1.074	1.068	0.6	85	0.00
15	T	Acrylonitrile	0.370	0.399	-7.8	96	0.00
16	T	Acetone	0.315	0.312	1.0	93	0.00
17	T	Carbon Disulfide	1.510	1.342	11.1	74	0.00
18	T	Methyl Acetate	0.883	0.969	-9.7	99	0.00
19	T	Methyl tert-butyl Ether	1.833	2.125	-15.9	102	0.00
20	T	Methylene Chloride	0.645	0.679	-5.3	96	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.589	-2.1	90	0.00
22	T	Diisopropyl ether	1.934	2.177	-12.6	97	0.00
23	T	Vinyl Acetate	1.565	1.796	-14.8	93	0.00
24	P	1,1-Dichloroethane	1.092	1.171	-7.2	92	0.00
25	T	2-Butanone	0.501	0.489	2.4	88	0.00
26	T	2,2-Dichloropropane	0.750	0.628	16.3	73	0.00
27	T	cis-1,2-Dichloroethene	0.644	0.705	-9.5	94	0.00
28	T	Bromochloromethane	0.500	0.570	-14.0	100	0.00
29	T	Tetrahydrofuran	0.302	0.336	-11.3	92	-0.02
30	C	Chloroform	1.066	1.151	-8.0#	92	0.00
31	T	Cyclohexane	0.933	0.842	9.8	71	0.00
32	T	1,1,1-Trichloroethane	0.859	0.851	0.9	85	0.00
33	S	1,2-Dichloroethane-d4	0.645	0.774	-20.0	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.458	0.455	0.7	94	0.00
36	T	1,1-Dichloropropene	0.607	0.530	12.7	82	0.00
37	T	Ethyl Acetate	0.690	0.670	2.9	91	0.00
38	T	Carbon Tetrachloride	0.593	0.502	15.3	79	0.00
39	T	Methylcyclohexane	0.633	0.511	19.3	72	0.00
40	TM	Benzene	1.801	1.887	-4.8	96	0.00
41	T	Methacrylonitrile	0.380	0.386	-1.6	96	-0.01
42	TM	1,2-Dichloroethane	0.597	0.634	-6.2	106	-0.01
43	T	Isopropyl Acetate	0.917	1.055	-15.0	109	0.00
44	TM	Trichloroethene	0.468	0.427	8.8	87	0.00
45	C	1,2-Dichloropropane	0.433	0.439	-1.4#	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.274	0.282	-2.9	98	0.00
47	T	Bromodichloromethane	0.518	0.513	1.0	93	0.00
48	T	Methyl methacrylate	0.454	0.465	-2.4	92	0.00
49	T	1,4-Dioxane	0.011	0.011	0.0	89	0.00
50	S	Toluene-d8	1.534	1.449	5.5	91	0.00
51	T	4-Methyl-2-Pentanone	0.647	0.596	7.9	91	0.00
52	CM	Toluene	1.061	0.948	10.7#	82	0.00
53	T	t-1,3-Dichloropropene	0.605	0.624	-3.1	89	0.00
54	T	cis-1,3-Dichloropropene	0.617	0.619	-0.3	91	0.00
55	T	1,1,2-Trichloroethane	0.457	0.474	-3.7	97	0.00
56	T	Ethyl methacrylate	0.646	0.722	-11.8	96	0.00
57	T	1,3-Dichloropropane	0.742	0.819	-10.4	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.321	-8.1	94	0.00
59	T	2-Hexanone	0.496	0.519	-4.6	102	0.00
60	T	Dibromochloromethane	0.430	0.488	-13.5	109	0.00
61	T	1,2-Dibromoethane	0.436	0.498	-14.2	109	0.00
62	S	4-Bromofluorobenzene	0.548	0.521	4.9	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.624	0.604	3.2	83	0.00
65	PM	Chlorobenzene	1.242	1.231	0.9	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.428	0.450	-5.1	93	0.00
67	C	Ethyl Benzene	2.019	1.981	1.9#	84	0.00
68	T	m/p-Xylenes	0.778	0.783	-0.6	85	0.00
69	T	o-Xylene	0.748	0.774	-3.5	88	0.00
70	T	Styrene	1.239	1.332	-7.5	89	0.00
71	P	Bromoform	0.352	0.380	-8.0	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.293	3.266	0.8	84	0.00
74	T	N-amyl acetate	1.386	1.509	-8.9	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.062	1.112	-4.7	97	0.00
76	T	1,2,3-Trichloropropane	1.006	1.064	-5.8	94	0.00
77	T	Bromobenzene	0.910	0.951	-4.5	93	0.00
78	T	n-propylbenzene	3.786	3.704	2.2	82	0.00
79	T	2-Chlorotoluene	2.296	2.293	0.1	87	0.00
80	T	1,3,5-Trimethylbenzene	2.768	2.822	-2.0	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.316	0.329	-4.1	89	0.00
82	T	4-Chlorotoluene	2.680	2.689	-0.3	86	0.00
83	T	tert-Butylbenzene	2.635	2.626	0.3	85	0.00
84	T	1,2,4-Trimethylbenzene	2.826	2.938	-4.0	86	0.00
85	T	sec-Butylbenzene	3.358	3.231	3.8	80	0.00
86	T	p-Isopropyltoluene	2.966	2.977	-0.4	83	0.00
87	T	1,3-Dichlorobenzene	1.698	1.748	-2.9	92	0.00
88	T	1,4-Dichlorobenzene	1.755	1.732	1.3	90	0.00
89	T	n-Butylbenzene	2.703	2.520	6.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.451	5.1	84	0.00
91 T	1,2-Dichlorobenzene	1.719	1.759	-2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.243	-7.0	90	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.505	-23.7#	106	0.00
94 T	Hexachlorobutadiene	0.636	0.651	-2.4	93	0.00
95 T	Naphthalene	3.413	4.385	-28.5#	104	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.388	-11.0	97	0.00

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