Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061518\
Data File : VX002650.D
Acq On : 16 Jun 2018 16:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jun 18 08:11:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 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	80	0.00
2	T	Dichlorodifluoromethane	0.531	0.392	26.2#	62	0.00
3	P	Chloromethane	0.631	0.569	9.8	77	0.00
4	C	Vinyl Chloride	0.655	0.599	8.5#	75	0.00
5	T	Bromomethane	0.395	0.327	17.2	75	0.00
6	T	Chloroethane	0.432	0.465	-7.6	90	0.00
7	T	Trichlorofluoromethane	1.065	0.939	11.8	70	0.00
8	T	Diethyl Ether	0.405	0.438	-8.1	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.595	0.471	20.8#	63	0.00
10	T	Methyl Iodide	0.733	0.585	20.2#	62	0.00
11	T	Tert butyl alcohol	0.157	0.178	-13.4	97	0.00
12	CM	1,1-Dichloroethene	0.559	0.525	6.1#	77	0.00
13	T	Acrolein	0.080	0.070	12.5	80	0.00
14	T	Allyl chloride	1.109	1.085	2.2	80	0.00
15	T	Acrylonitrile	0.343	0.389	-13.4	95	0.00
16	T	Acetone	0.335	0.368	-9.9	95	0.00
17	T	Carbon Disulfide	1.325	1.379	-4.1	83	0.00
18	T	Methyl Acetate	0.893	1.022	-14.4	95	0.00
19	T	Methyl tert-butyl Ether	2.096	2.320	-10.7	92	0.00
20	T	Methylene Chloride	0.687	0.681	0.9	89	0.00
21	T	trans-1,2-Dichloroethene	0.606	0.623	-2.8	85	0.00
22	T	Diisopropyl ether	2.007	2.144	-6.8	90	0.00
23	T	Vinyl Acetate	1.680	1.837	-9.3	91	0.00
24	P	1,1-Dichloroethane	1.089	1.113	-2.2	91	0.00
25	T	2-Butanone	0.440	0.504	-14.5	95	0.00
26	T	2,2-Dichloropropane	0.783	0.420	46.4#	43#	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.666	-7.9	91	0.00
28	T	Bromochloromethane	0.510	0.584	-14.5	91	0.00
29	T	Tetrahydrofuran	0.289	0.332	-14.9	95	0.00
30	C	Chloroform	1.050	1.171	-11.5#	91	0.00
31	T	Cyclohexane	0.897	0.754	15.9	67	0.00
32	T	1,1,1-Trichloroethane	0.879	0.940	-6.9	84	0.00
33	S	1,2-Dichloroethane-d4	0.760	0.826	-8.7	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.399	0.421	-5.5	95	0.00
36	T	1,1-Dichloropropene	0.531	0.473	10.9	78	0.00
37	T	Ethyl Acetate	0.601	0.632	-5.2	94	0.00
38	T	Carbon Tetrachloride	0.529	0.508	4.0	80	0.00
39	T	Methylcyclohexane	0.621	0.453	27.1#	61	0.00
40	TM	Benzene	1.592	1.579	0.8	88	0.00
41	T	Methacrylonitrile	0.339	0.359	-5.9	95	0.00
42	TM	1,2-Dichloroethane	0.616	0.633	-2.8	91	0.00
43	T	Isopropyl Acetate	0.996	1.031	-3.5	91	0.00
44	TM	Trichloroethene	0.460	0.442	3.9	85	0.00
45	C	1,2-Dichloropropane	0.419	0.424	-1.2#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.280	0.299	-6.8	94	0.00
47	T	Bromodichloromethane	0.494	0.546	-10.5	93	0.00
48	T	Methyl methacrylate	0.509	0.537	-5.5	94	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	101	0.00
50	S	Toluene-d8	1.515	1.518	-0.2	88	0.00
51	T	4-Methyl-2-Pentanone	0.639	0.686	-7.4	94	0.00
52	CM	Toluene	1.016	1.011	0.5#	87	0.00
53	T	t-1,3-Dichloropropene	0.582	0.580	0.3	81	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.535	0.7	80	0.00
55	T	1,1,2-Trichloroethane	0.410	0.432	-5.4	92	0.00
56	T	Ethyl methacrylate	0.632	0.676	-7.0	92	0.00
57	T	1,3-Dichloropropane	0.694	0.712	-2.6	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.305	0.321	-5.2	92	0.00
59	T	2-Hexanone	0.482	0.522	-8.3	94	0.00
60	T	Dibromochloromethane	0.396	0.449	-13.4	93	0.00
61	T	1,2-Dibromoethane	0.425	0.465	-9.4	93	0.00
62	S	4-Bromofluorobenzene	0.574	0.589	-2.6	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.555	0.482	13.2	77	0.00
65	PM	Chlorobenzene	1.228	1.237	-0.7	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.419	0.452	-7.9	92	0.00
67	C	Ethyl Benzene	2.071	2.017	2.6#	85	0.00
68	T	m/p-Xylenes	0.799	0.782	2.1	86	0.00
69	T	o-Xylene	0.785	0.786	-0.1	89	0.00
70	T	Styrene	1.291	1.338	-3.6	89	0.00
71	P	Bromoform	0.315	0.360	-14.3	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.344	3.158	5.6	83	0.00
74	T	N-amyl acetate	1.661	1.638	1.4	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.988	1.065	-7.8	99	0.00
76	T	1,2,3-Trichloropropane	0.943	0.982	-4.1	100	0.00
77	T	Bromobenzene	0.932	0.942	-1.1	92	0.00
78	T	n-propylbenzene	3.835	3.551	7.4	81	0.00
79	T	2-Chlorotoluene	2.290	2.209	3.5	87	0.00
80	T	1,3,5-Trimethylbenzene	2.826	2.730	3.4	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.249	0.189	24.1#	63	0.00
82	T	4-Chlorotoluene	2.702	2.627	2.8	86	0.00
83	T	tert-Butylbenzene	2.723	2.633	3.3	84	0.00
84	T	1,2,4-Trimethylbenzene	2.884	2.840	1.5	86	0.00
85	T	sec-Butylbenzene	3.385	3.094	8.6	79	0.00
86	T	p-Isopropyltoluene	3.063	2.823	7.8	80	0.00
87	T	1,3-Dichlorobenzene	1.709	1.673	2.1	88	0.00
88	T	1,4-Dichlorobenzene	1.738	1.706	1.8	88	0.00
89	T	n-Butylbenzene	2.702	2.352	13.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.423	0.414	2.1	82	0.00
91 T	1,2-Dichlorobenzene	1.720	1.801	-4.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.240	-15.9	98	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.227	1.7	85	0.00
94 T	Hexachlorobutadiene	0.657	0.538	18.1	70	0.00
95 T	Naphthalene	3.358	3.677	-9.5	93	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.286	-2.6	90	0.00

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