Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
Data File : VD072442.D
Acq On : 25 Mar 2022 21:24
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 26 00:17:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	91	0.00
2	T	Dichlorodifluoromethane	50.000	44.270	11.5	75	0.00
3	P	Chloromethane	50.000	61.057	-22.1	101	0.00
4	C	Vinyl Chloride	50.000	58.468	-16.9#	91	0.00
5	T	Bromomethane	50.000	59.935	-19.9	103	0.00
6	T	Chloroethane	50.000	61.138	-22.3	98	0.00
7	T	Trichlorofluoromethane	50.000	50.862	-1.7	84	0.00
8	T	Diethyl Ether	50.000	61.554	-23.1	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.133	-4.3	88	0.00
10	T	Methyl Iodide	50.000	49.560	0.9	86	0.00
11	T	Tert butyl alcohol	250.000	321.836	-28.7#	132	0.00
12	CM	1,1-Dichloroethene	50.000	54.746	-9.5#	89	0.00
13	T	Acrolein	250.000	103.064	58.8#	44	0.00
14	T	Allyl chloride	50.000	60.334	-20.7	100	0.00
15	T	Acrylonitrile	250.000	324.518	-29.8#	121	0.00
16	T	Acetone	250.000	239.914	4.0	86	0.00
17	T	Carbon Disulfide	50.000	50.602	-1.2	81	0.00
18	T	Methyl Acetate	50.000	61.416	-22.8	126	0.00
19	T	Methyl tert-butyl Ether	50.000	63.418	-26.8#	112	0.00
20	T	Methylene Chloride	50.000	55.520	-11.0	92	0.00
21	T	trans-1,2-Dichloroethene	50.000	58.239	-16.5	93	0.00
22	T	Diisopropyl ether	50.000	62.574	-25.1#	109	0.00
23	T	Vinyl Acetate	250.000	336.434	-34.6#	113	0.00
24	P	1,1-Dichloroethane	50.000	58.073	-16.1	100	0.00
25	T	2-Butanone	250.000	312.227	-24.9	115	0.00
26	T	2,2-Dichloropropane	50.000	52.245	-4.5	90	0.00
27	T	cis-1,2-Dichloroethene	50.000	58.358	-16.7	99	0.00
28	T	Bromochloromethane	50.000	60.038	-20.1	104	0.00
29	T	Tetrahydrofuran	250.000	340.505	-36.2#	123	0.00
30	C	Chloroform	50.000	57.720	-15.4#	101	0.00
31	T	Cyclohexane	50.000	54.439	-8.9	88	0.00
32	T	1,1,1-Trichloroethane	50.000	54.287	-8.6	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.607	-13.2	110	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	50.095	-0.2	107	0.00
36	T	1,1-Dichloropropene	50.000	52.757	-5.5	92	0.00
37	T	Ethyl Acetate	50.000	61.159	-22.3	119	0.00
38	T	Carbon Tetrachloride	50.000	48.699	2.6	89	0.00
39	T	Methylcyclohexane	50.000	53.538	-7.1	89	0.00
40	TM	Benzene	50.000	55.392	-10.8	100	0.00
41	T	Methacrylonitrile	50.000	62.312	-24.6	118	0.00
42	TM	1,2-Dichloroethane	50.000	55.164	-10.3	104	0.00
43	T	Isopropyl Acetate	50.000	62.731	-25.5#	123	0.00
44	TM	Trichloroethene	50.000	51.676	-3.4	93	0.00
45	C	1,2-Dichloropropane	50.000	55.012	-10.0#	105	0.00
46	T	Dibromomethane	50.000	58.331	-16.7	111	0.00
47	T	Bromodichloromethane	50.000	53.827	-7.7	103	0.00
48	T	Methyl methacrylate	50.000	68.485	-37.0#	125	0.00

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LabSampleId :
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Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1210.887	-21.1	122	0.00
50	S	Toluene-d8	50.000	49.429	1.1	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	318.421	-27.4#	125	0.00
52	CM	Toluene	50.000	53.315	-6.6#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	54.983	-10.0	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.550	-11.1	104	0.00
55	T	1,1,2-Trichloroethane	50.000	55.057	-10.1	108	0.00
56	T	Ethyl methacrylate	50.000	63.786	-27.6#	120	0.00
57	T	1,3-Dichloropropane	50.000	56.724	-13.4	110	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	289.655	-15.9	116	0.00
59	T	2-Hexanone	250.000	317.258	-26.9#	124	0.00
60	T	Dibromochloromethane	50.000	53.847	-7.7	106	0.00
61	T	1,2-Dibromoethane	50.000	55.754	-11.5	107	0.00
62	S	4-Bromofluorobenzene	50.000	49.540	0.9	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64	T	Tetrachloroethene	50.000	50.339	-0.7	90	0.00
65	PM	Chlorobenzene	50.000	53.485	-7.0	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.467	-2.9	98	0.00
67	C	Ethyl Benzene	50.000	55.313	-10.6#	100	0.00
68	T	m/p-Xylenes	100.000	107.402	-7.4	96	0.00
69	T	o-Xylene	50.000	55.212	-10.4	99	0.00
70	T	Styrene	50.000	54.721	-9.4	101	0.00
71	P	Bromoform	50.000	52.413	-4.8	104	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	56.109	-12.2	97	0.00
74	T	N-amyl acetate	50.000	66.188	-32.4#	123	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	66.893	-33.8#	131	0.00
76	T	1,2,3-Trichloropropane	50.000	57.150	-14.3	109	0.00
77	T	Bromobenzene	50.000	54.368	-8.7	100	0.00
78	T	n-propylbenzene	50.000	54.479	-9.0	95	0.00
79	T	2-Chlorotoluene	50.000	54.672	-9.3	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.089	-8.2	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	77.878	-55.8#	149	0.00
82	T	4-Chlorotoluene	50.000	53.735	-7.5	97	0.00
83	T	tert-Butylbenzene	50.000	54.025	-8.0	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.263	-8.5	97	0.00
85	T	sec-Butylbenzene	50.000	53.339	-6.7	94	0.00
86	T	p-Isopropyltoluene	50.000	53.261	-6.5	93	0.00
87	T	1,3-Dichlorobenzene	50.000	51.407	-2.8	95	0.00
88	T	1,4-Dichlorobenzene	50.000	50.833	-1.7	94	0.00
89	T	n-Butylbenzene	50.000	53.030	-6.1	92	0.00
90	T	Hexachloroethane	50.000	49.718	0.6	92	0.00
91	T	1,2-Dichlorobenzene	50.000	51.793	-3.6	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	59.313	-18.6	114	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.068	-2.1	95	0.00
94	T	Hexachlorobutadiene	50.000	48.092	3.8	88	0.00
95	T	Naphthalene	50.000	103.066	-106.1#	194	0.00

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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	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.014	-2.0	97	0.00

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